VEGETABLE SEEDS FOR SUMMER AND FALL SOWING

CONDITIONS OF SALE

All offers are made subject to being unsold upon receipt of order.

In common with seed growers and dealers the world over, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they can be returned at once and no sale has been made.

At prices quoted, we prepay all seeds to any point in the United States, Canada, South America or West Indies, except Beans, Corn, Peas, Spinach and where noted. Terms cash, no discount. No charge for bags or packing. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

TO OUR CUSTOMERS IN FOREIGN LANDS

Please remit in United States Funds. Foreign money fluctuates in value; sending U. S. money is an advantage to both parties.

ARTICHOKE

One oz. of seed will produce 600 plants.

GREEN GLOBE—Produces nearly round flower heads with spines that are quite meaty and thick at the base. Pkt. 5c; oz. 35c; ¼ lb. $1.10; lb. $4.20.

EARLY PURPLE GLOBE—(Carciofo violetto di Chioggia.) Purple tinged, large, globe shaped, tender, very productive and earliest variety. Pkt. 5c; oz. 35c; ¼ lb. $1.10; 1 lb. $4.20.

WASHINGTON ASPARAGUS

Washington Rust Proof Asparagus is the result of many years of scientific breeding by the Bureau of Plant Industry of the U. S. Department of Agriculture. Produces bigger and heavier stalks than was heretofore believed possible. The tips of Washington Asparagus stay unopened and do not start to leaf out even when they are 2 feet high and reach mammoth proportions. Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.

ASPARAGUS—MARY WASHINGTON

Will hold a tight bud above the ground longer than any other variety. In other respects similar to regular Washington. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. $1.75.

ASPARAGUS SEED (Prepaid)

	Pkt.	Oz.	¼ Lb.	Lb.	10 Lbs.	100 Lbs.
Argentheuil Giant	5	10	20	65	5.00	30.00
Bonvalett's Giant	5	10	25	75	6.00	35.00
Palmetto	5	10	20	65	5.00	30.00
Starkey's Mammoth	5	10	25	75	6.00	35.00
Washington Rustprooof	10	20	35	1.00	9.00	80.00

ASPARAGUS ROOTS

	Per 25	Per 100	Per 1000
Bonvalett's Giant, 1-year	55	1.75	8.00
Bonvalett's Giant, 2-year	75	2.25	12.00
Palmetto, 1-year	50	1.60	8.00
Palmetto, 2-year	70	2.25	12.00
Washington, 1-year	85	2.50	14.00

Planted in rows 4 feet apart and the roots placed in the rows 4 feet apart, it takes 5 thousand plants to the acre.

PRIZE WINNING SEEDS

In spite of the fact that our prices are in many cases lower than asked by others, we are sending out seeds of the highest quality. The bulk of our trade is with gardeners, florists, landscape architects, nurserymen, etc., all people who must have the very best seeds to be successful in their callings.

If our seeds were not the very best we would never have their trade.

DE GIORGI BROTHERS CO.

F. H. DeGiorgi, Pres.-Gen. Mgr. **Telephone Black 1706**

1411 THIRD STREET, COUNCIL BLUFFS, IOWA

BUSH BEANS—Green Podded Varieties

Any variety, 10c per pkt., ½ lb. 20c; lb. 35, prepaid.

Black Valentine	$2.00	$4.50	$17.00
Bountiful	...	...	....
Dwarf Horticultural or Roman	2.00	4.50	17.00
Early Mazagan	2.00	4.50	17.00
Extra Early Refugee	2.00	4.50	17.00
Full Measure	...	...	....
Giant Stringless Green Pod	2.00	4.50	18.00
Improved Earliest Red Valentine	2.15	5.00	19.00
Longfellow	2.00	4.50	18.00
Navy	1.50	2.75	10.00
Pride of Iowa	...	...	....
Round Pod Refugee, or 1000 to 1	2.00	4.50	17.00
Stringless Green Pod	2.00	4.50	17.00

WAX PODDED VARIETIES

	10 lbs.	25 lbs.	100 lbs.
Admiral Wax	...	...	....
Brittle Wax	2.15	4.75	17.00
Champion Wax	2.25	5.00	19.00
Currie's Rust Proof	2.00	4.50	18.00
German Black Wax	2.00	4.50	18.00
Golden Wax Improved	2.00	4.50	18.00
Improved Golden Wax	2.00	4.50	18.00
Pencil Pod Wax	2.00	4.50	18.00
Prolific Black Wax	2.00	4.50	18.00
Round Pod Kidney Wax	...	...	....
Sure Crop Wax	2.00	4.50	18.00
Webber or Crackerjack Wax	...	...	....
Unrivaled	2.25	5.00	19.00

BUSH LIMA BEANS (BUTTER BEANS)

Any variety, 10c per pkt.; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Burpee's Improved Bush Lima	$3.20	$8.00	$28.00
Fordhook Bush Lima	...	...	....
Henderson's Bush Lima Improved	2.60	6.00	23.00
Prolific Bush Lima	2.60	6.00	23.00

POLE LIMA BEANS

Any variety, 10c per pkt.; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Carpinteria Lima	$2.60	$6.00	$23.00
King of the Garden	2.60	6.00	23.00

POLE BEANS

Any variety, 10c per pkt.; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Burger's Stringless	$2.25	$5.50	$20.00
Dutch Caseknife	2.25	5.50	20.00
Early Golden Cluster Wax	2.25	5.50	20.00
Kentucky Wonder Green Pod	2.25	5.50	20.00
Kentucky Wonder Wax	2.25	5.50	20.00
Lazy Wife	2.25	5.50	20.00
Cut Short or Corn Hill	2.25	5.50	20.00

FRENCH ASPARAGUS—Yard Long Bean. Pkt. 10c; ¼ lb. 25c; lb. 80c, prepaid. Not prepaid, 60c per lb.

SCARLET RUNNER BEAN—Pkt. 10c; ¼ lb. 20c; lb. 40c.

CHAMPION WAX BEAN

The very finest and best dwarf bush bean, yielding on medium large bushes without runners a great quantity of lustrous, transparent and glistening, pale yellow pods. The pods are about 6 inches long, nearly straight, slightly curved and pointed and when not too old entirely stringless. In earliness it leads all other wax varieties. The pods are of the most beautiful appearance, they present a tempting sight when gathered and in baskets ready for the market, and their showiness makes buyers while other beans stay unsold.

Because of their extreme earliness, great productiveness, and above all, fine appearance, they will prove a most profitable variety for the market gardener. While not immune from rust they are greatly rust resistant. Pkt. 10c; ½ lb. 25c; lb. 40c, postpaid. Not prepaid: 5 lbs. $1.30; 10 lbs. $2.25.

PRIDE OF IOWA BEAN

A WONDERFUL GREEN POD BUSH VARIETY

This Bean comes from a gardener and friend of ours who had this Bean for several years but jealously kept the seed for himself. He has become a member of our organization and for mutual benefit he let us have a quantity of the seed and we are offering the same to our many market gardener customers.

PRIDE OF IOWA is a wonderful variety. The pods are of beautiful appearance, nearly round, deeply creasebacked dark green, extremely brittle, absolutely stringless in all stages of growth, totally without fibre, very meaty and possess a delicate flavor. They hang in large clusters on the vines and it is easier to pick 50 baskets of them than it is to pick 25 baskets of any other green sort.

PRIDE OF IOWA produces on an average of 75 to 100 market baskets more per acre (baskets as used in our market of one-third bushel capacity) than any other green podded Bean. We tried every variety listed by us as well as many that we do not list, and know what the facts are .

PRIDE OF IOWA is ready five days after Early Valentine variety and reaches the market in ample time to bring the top prices that prevail early in the spring. On account of its very high quality and fine appearance of the pods as well as size and length which is from 6 to 8 inches, it frequently sells in our market for 10 or 15c more per basket than any other green Bean.

PRIDE OF IOWA has very bushy vines that grow about 18 inches high, without runners and with thick stalks that keep the plant erect and unaffected by high winds. The bushes are very broad and for best results must be planted in rows 3 feet apart and a foot apart in the rows. Pkt. 10c.

I want to tell you about the beans, Pride of Iowa. It is the best bean for fall planting in the South. They can stand more heat and dry weather than any other kind.

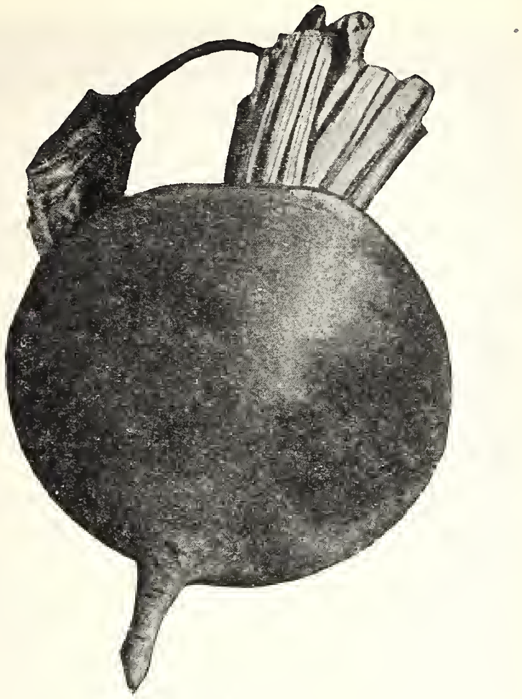
J. J. M., Citronelle, Alabama.

Admiral Wax Bean
Golden Harvest Bean

We have a letter on our files from a Florida customer. The letter reads: "I am writing to you now in regards to the 15 lbs. of Admiral Beans that I received on the 27th of December. I had a good success. I picked five times and have got 80 bushels in all which I sold for $418.40, my net profit amounts to $360.40, so you see not bad at that. I wish to state that I have been farming beans for the past 18 years and I have planted all kinds of different beans, but I have never found nothing that can compare with your Admiral Wax. I have never seen beans yield so much as your Wax does. I wish to say one thing, that they are a frostproof bean, too, as we had a big frost when they were about three weeks old that killed 10 acres of other beans for me and hundreds of acres of others around my farm and it did not hurt my wax patch I had. I wish to thank you very much for the seed and I believe Admiral will be the coming bean for Florida and in a few years you won't be able to supply the demand. I want you to save me 120 lbs. for next year. Also I suspect you will hear from other farmers around here who will put in orders, too. In regards what I have said in this letter, I wish to say that I can prove every word I have said. If you can use any of it in your advertising you are at liberty to do so. I think your bean should be called the GOLDEN HARVEST instead of New Admiral."

Beans are very scarce this summer and will be till new crop is ready, the beans handpicked, dried and in shape to be sent out and this will not be before the later part of December. We regret to say that we will be unable to supply such varieties of beans where prices are omitted before December.

If you will be in the market for sizeable quantities of beans for January and later shipments place your order early in December.



Beet Early Wonder

EARLY WONDER BEET

DEEP RED IN COLOR, TENDER AND SWEET
OF ALL BEETS THE EARLIEST

EARLY WONDER is the result of years of re-selecting and improving, and stands alone in being perfect in shape as well as in quality and absolutely the first in earliness. It never gets out of shape no matter how long left standing in the field after reaching maturity. It does extraordinarily well even on thin soil and is so positively unusual that we unhesitatingly say to you plant heavily for early young beets, as you will have no difficulty in speedily turning your crop into good money. Early Wonder surprised us and it will surprise you. It is a winner. Pkt. 10c; 1 oz. 15c; ¼ lb. 35c; 1 lb. $1.25; 10 lbs. $12.00, prepaid.

Extra Early Egyptian Beet

Extra early, producing flat, smooth, turnip shaped roots, about 2 inches in diameter. Flesh deep red, and very sweet and tender. An old standard sort of the most popular variety among market gardeners for forcing. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 80c, postpaid. 10 lbs. $6.50, prepaid.

Crosby's Egyptian—Selected Stock

The quality of our selected stock of Crosby's Beet is supreme, and we are sure that whoever will plant our seed will quickly see that the product raised from it is remarkably superior to most beets of similar class. This seed costs a little more, but it is fully worth the price we ask for it. Pkt. 5c; 1 oz. 15c; ¼ lb. 35c; 1 lb. $1.00; 10 lbs. $9.00, prepaid.

Crosby's Egyptian—Regular Stock

We do not raise this seed but buy it from regular commercial seed growers. While the quality of this seed is good it cannot compare with the selected stock in quality. Pkt. 5c; 1 oz. 10c; ¼ lb. 20c; 1 lb. 70c; 10 lbs. $6.00, prepaid.

We sell half pounds at pound rate, 5 pounds or over at 10 pound rate, 25 pounds or over at 100 pounds rate.

Detroit Dark Red Beet—Select

The most popular variety throughout the west. It is planted by truckers, market gardeners, pickle factories, and in home gardens. It is a beet of very highest quality, very early, extremely fine shaped, with sweet, tender flesh and of a solid deep red color. A grand sort for bunching for market. Our seed is of exceptionally good quality, being grown from extra selected, fine shaped and dark fleshed roots. Pkt. 5c; 1 oz. 15c; ¼ lb. 35c; 1 lb. $1.00; 10 lbs. $9.00.

CRIMSON GLOBE—Of medium size, almost globe shape, flesh blood red, slightly zoned, foliage bronze. Second early.

DEWING'S BLOOD TURNIP—Medium early, dark blood, turnip shaped sort.

ECLIPSE—Smooth globe shaped, dark fleshed sort.

ELECTRIC—Early, almost round, deep red with rings of lighter hue.

HALF LONG BLOOD RED—Heavy smooth roots, very dark red and sweet.

LONG, SMOOTH, DARK RED—Roots long, smooth, heavy flesh black red, sweet and very tender. The best keeper.

Price: Any of the above, pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; 1 lb. 70c; 10 lbs. $6.00.

MANGELS OR COW BEETS

MAMMOTH LONG RED

This variety has been known to produce mangels over 60 pounds in weight. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 50c; postpaid. Not prepaid: 5 lbs. $1.85; 10 lbs. $3.50.

GIANT YELLOW ERFURT

Also called Golden or Yellow Tankard. Flesh yellow roots cylindrical shaped, growing well above the ground. Very nutritious. Pkt. 5c; ¼ lb. 15c; ½ lb. 50c, postpaid. Not prepaid: 5 lbs. $1.85; 10 lbs. $3.50.

BROCCOLI

ST. VALENTINE BROCCOLI

Resembles cauliflower in appearance as well as in quality, in fact no one but an expert can tell St. Valentine Broccoli from cauliflower. In the North start the seed in May to get a crop of fine heads during the Fall, in the South and on the Pacific coast treat same as cabbage. Pkt. 10c; oz. 60c; ¼ lb. $1.60; lb. $6.00.

BROCCOLI PRIMATICCIO DI VERONA—Early, heads like cauliflower, large and pure white. Pkt. 10c; oz. 60c.

BORAGE—Borrana o Borragine

(Brutnak—Boretsch) Borage has many uses. The dried leaves are used for seasoning, fresh leaves for garnishing and in the preparation of certain drinks and the flowers are excellent for bees. Annual. Sow the seed outdoors, from early spring till frost as no matter when you sow, the seed will do its work. Has pretty blue blossoms and almost worthy to be raised as a flower. Height 18 inches. Pkt. 5c; oz. 15c; lb. $1.00.

BRUSSELS SPROUTS

AMAGER MARKET

The very best variety of Brussels Sprouts of Danish origin. Of half dwarf, sturdy growth, producing abundantly large solid dark green sprouts. Very hardy and less liable to aphis than other sorts. Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.80, prepaid.

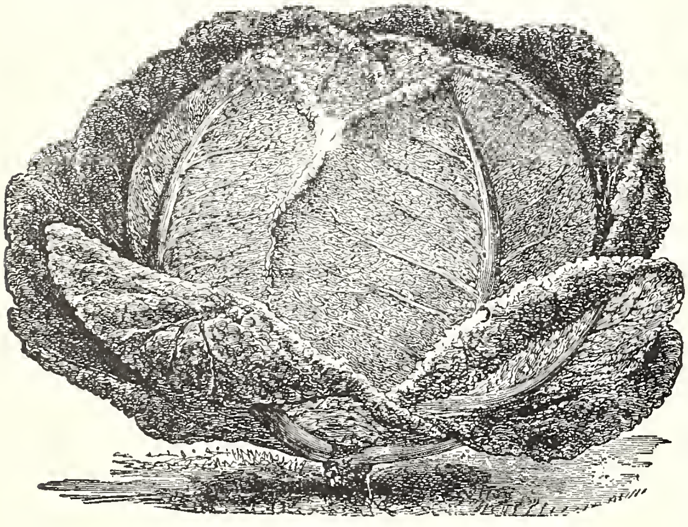
IMPROVED EXTRA DWARF

Dwarf habit, the stems are thickly set with Sprouts which grow about one inch in diameter. Pkt. 5c; oz. 25c; ¼ lb. 85c; lb. $3.00, prepaid.

NEW CABBAGE DELUX

THE MOST PROFITABLE LATE VARIETY
YELLOW RESISTANT

The finest, most reliable, sure heading, longest keeping and best paying late variety. A few days earlier than Danish Ballhead, oblong in shape, very hard, very white inside, medium in size. One of our friends, a most successful gardener, say this about Delux: I had 10 thousand plants set early, and was cutting early and again late. My cabbage was fetching at first $2.50 per bushel and the lowest I ever got for it was $1.00 per bushel. We had a dry spell and it looked as though part of my cabbage will be a failure. I stopped cutting—there was nothing to cut—and forgot about my cabbage patch. Early in the fall I started for the field with a plow. But I did not plow my cabbage under. My Delux was all headed out and finer cabbage I have never seen. Out of the 10 thousand plants only six did not make a head. My grocers customers actually begged for more Delux and I could have sold more had there been more. By planting early, you will have fine cabbage to sell early and again late and early planting will give your cabbage a good start so that worms and bugs cannot hurt it. Delux is a first rate keeper, wilt resistant and can be planted close. Pkt. 10c; oz. 40c; ¼ lb. $1.10; lb. $4.00.



Savoy Cabbage—Early Vienna

SAVOY CABBAGE—EARLY VIENNA

The heads of this are round, dark green, exceedingly curly formed on short stalks, weighing from 3 to 5 lbs. each. It is quite an old variety, yet it must be classed as one of the very best. Pkt. 5c; ½ oz. 20c; oz. 30c; ¼ lb. lb. 65c; lb. $2.40.

EARLY ITALIAN SAVOY ASTI

EXTRA EARLY. SURE HEADER

Italian Savoy Cabbage (Cavolo di Milano) is a variety especially adapted for warm countries and about the only variety that will make a solid head in the South. It never fails to make solid heads, finely curled, perfectly round and weighing from 3 to 5 lbs. each. It grows on a short stalk, and the heads are produced in 40 days from the date of setting. It is a sure cropper, whether planted in the fall or in the spring. We have the genuine seed from one of Italy's best seed growers. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $3.00.

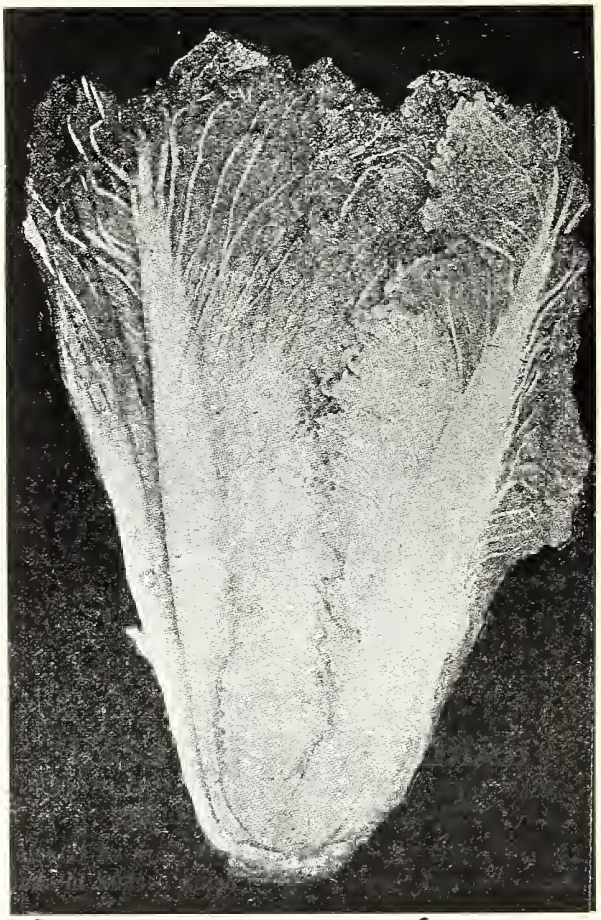
Late Savoy Asti—Of Italian origin suitable for warm countries producing heads of very large size. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. $3.00.

RED CABBAGE—BLACK DIAMOND

A new second early Red Cabbage from Holland, is meeting with great popularity with all lovers of Red Cabbage on account of its fine appearance and deep red, almost black color. Heads medium sized, very hard and heavy, leaf rib thin and small. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.00, pospaid.

MAMMOTH ROCK RED CABBAGE

Produces large solid heads, often weighing 12 pounds each. The best large Red Cabbage, always sure to head and of good red color to the center. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.00, postpaid.



Chinese Cabbage

CHINESE PE TSAI OR CELERY CABBAGE

The plant when fully matured measures about 15 inches high and 3 or 4 inches in diameter. The leaf stems are white, as if they had been blanched, and from 1½ to 2 inches broad. The leaf when expanded is about 10 inches across, of a light green color, heavily veined and crinkled, like Savoy Cabbage. Pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. $1.00; 1 lb. $3.50, postpaid.

CHINESE CABBAGE WONGBOOK—Heat and drougth resisting variety, forming large, broad and heavy heads one third shorter than those of the regular PE TSAI. Of very high quality. Pkt. 10c; ½ oz. 20c; 1 oz. 40c; ¼ lb. $1.25; lb. $4.50, postpaid.

Culture—Chinese cabbage succeeds in cool weather only. It is easily raised if seed is sown late in July or early in August. The plants develop quickly, forming large solid heads well blanched in the hearts. Sow the seed thinly where the plants are to mature as they do not stand transplanting well. Have rows 2 ft. apart and 20 inches between the rows. Chinese Cabbage is much milder in taste than ordinary cabbage, it is used boiled as well as raw in salads or made into delicious cold slaw.

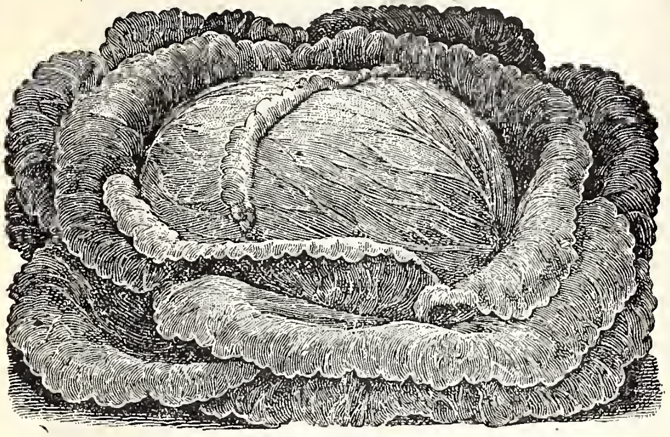
WILTPROOF—Yellow Resistant Hollander

We have the seed of this Wilt-proof cabbage—the genuine and true article grown by the originator in the vicinity of Racine, Wisconsin. The variety we are offering is the same in all particulars as the common reliable Hollander. It is the shorter stemmed and earlier maturing strain. In districts where yellows prevail this strain is the only one that is safe to use. A certain percentage of the young plants will show yellows but as the crop grows and the nearer it is to maturity it improves until finally there hardly will be any trace of yellows and the crop will be uniform and of good quality. Pkt. 15c; ½ oz. 40c; 1 oz. 85c; ¼ lb. $1.70; 1 lb. $6.00, pospaid.

We sell half pounds at pound rate, 5 lbs. or over at 10 pound rate, 25 pounds or over at 100 pound rate.

CABBAGE—ALL HEAD EARLY

Best sort for those who plant but one variety of cabbage. It is the earliest of all large cabbages, sure to head, and uniform in shape, size and color, and of high quality. Pkt. 5c; ½ oz. 15c; 1 oz. 25c; ¼ lb. 50c; 1 lb. $1.65, postpaid.



Late Flat Dutch

Late Flat Dutch

The old type staple late variety, introduced here from Europe by the first settlers. It has so many good qualities that it is simply indespensable. There are new varieties of tomatoes, beans, lettuce, etc., that take place of old varieties, but when it comes to late cabbage there has not been a new variety introduced that could crowd out the old reliable Late Flat Dutch. It forms very large, very heavy, fairly solid heads of the finest quality and no matter how bad the season Late Flat Dutch will make heads.

In prolonged dry spells the plants show the amount they suffer, it looks as though there will be no crop, but as soon as rain falls and the weather cools off, the plants quickly revive and make good. Whenever you plant Late Flat Dutch you are on the safe side. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 65c; 1 lb. $2.40, postpaid.



Cabbage—Charleston Wakefield

Charleston Wakefield

An improved and larger form of Early Jersey Wakefield, about a week later in maturing, but yielding fully twice the crop of the original Jersey Wakefield Cabbage. It has a less pointed head than its ancestor, is a first-rate shipper and well liked by all who are acquainted with this variety. Planted exclusively in some parts of the South. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 85c; 1 lb. $3.00; 10 lbs. $28.50, postpaid.

We sell half pounds at pound rate. 5 lbs. or over at 10 lb. rate 25 lbs. or over at 100 lb. rate.

Early Jersey Wakefield

Our strain of this cabbage represents the highest grade of excellence. It is the result of the most careful and painstaking selection from an early maturing head of perfect shape. Small but thick and heavy outside leaves permit close planting, and enable it to stand more cold weather without injury when carried through the winter, either in the open ground in the South or in cold frames in the North. Every market gardener knows what Jersey Wakefield is and we know that our strain cannot be beaten in earliness, hard heading qualities or uniform growth. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.40; 10 lbs. $22.50, prepaid.

Eureka Cabbage

Extra early, heads small to medium in size, broad, flat, slighty rounded. Stem very short. Can be set close having but few outer leaves and will make good hard heads even in rather poor soil. Pkt. 10c; oz. 30c; lb. $3.00.

DUTCH WINTER OR HOLLANDER

A late sort, producing on short stalks extremely hard heads from 6 to 12 pounds in weight, according to how rich the ground is on which it is grown. It has a distinct white color and of all cabbages it is the best keeper. Stored away for winter it is in prime condition the next spring and when outer leaves are removed it looks just like new cabbage. It always sells at top prices. Our seed is raised from heads selected for form, weight, contents of dry matter and keeping qualities and is grown for us on Amager Island in Denmark, by a noted specialist. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.40; 10 lbs. $22.50, postpaid.

DANISH BALL HEAD, SHORT STEM

Resembles the Dutch Winter variety quite closely, excepting that it is slightly flat on top. Popular because of its great solidity of head and its unequalled keeping and shipping qualities. The heads are very hard, fine grained, and will weigh one-fourth more than other varieties of equal size. Our seed is very high bred and cannot be excelled in quality. Genuine Amager Island grown. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.40; 10 lbs. $22.50, postpaid.

OTHER CABBAGES

AUTUMN KING—A late sort, heads very large, very hard, flat.

ALL SEASONS—Heads round, flat, weighing from 10 to 12 lbs. each. Of high quality and a sure header.

EARLY FLAT DUTCH—Second early, round flat, quality good. Resists heat and therefore popular in the South.

EARLY SUMMER—Follows closely the earliest sorts in maturity, the heads are round, flattened, white inside, bluish green outside.

EARLY WINNINGSTADT—Conical heads, quality good, season medium early.

FAULTLESS—Resembles the Early Flat Dutch variety. A fine cabbage in every way.

PREMIUM FLAT DUTCH—This is the same thing as Late Flat Dutch.

ST. LOUIS MARKET—Late variety with very large heads which are rather soft if the season is not right.

STEIN'S EARLY FLAT DUTCH—Popular in the South and very much like Late Flat Dutch variety, except that the heads are a little lighter and that it matures earlier.

SURE CROP—Another type of Flat Dutch. The heads are a trifle smaller and it matures about two weeks earlier.

SUCCESSION—Medium Early, round flattened heads, ripens 10 days earlier than Flat Dutch, is fully as large and is of very high quality.

SUREHEAD—Late variety, sure header, quality good and one of the most reliable of all late varieties. It rarely disappoints.

PRICE—Any of the above: Pt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 65c; 1 lb. $2.40; 10 lbs. $22.50, prepaid.

TO KILL CABBAGE WORMS

Dissolve 2 tablespoonfuls of saltpeter in a gallon of water. This nonpoisonous solution gets the worms in a hurry. It beats paris green, is inexpensive and safe.

CARROTS

CULTURE—1 oz. for 100 foot row. 4 lbs. per acre.

Try Our Carrot Seed

Our carrot seed in entirely different from common seed and way ahead in quality.

The roots it produces are uniform in size, SMOOTH, richly colored, without a hard core, beautiful in appearance, so that the buyer can see that there is the carrot amongst carrots the moment he lays his eyes on the roots.

Raise the best. This is easy to do—use our seed. Your quality carrots will always find a buyer.

Boil a few of our carrots to find that the roots are exceptionally sweet, appetizingly fragrant, delicious in flavor. You will eat our carrots with zest even if not partial to carrots. Yes, our carrot is different.

EARLY CHANTENAY

Earlier than Danvers and will average some 30 to 40 tons to the acre. The root is somewhat stump-rooted, its average length between 5½ and 6 inches, tapering slightly from well-set shoulder. The surface is smooth, deep orange in color, the flesh is very crisp and tender. One of its best features is the fact that it is ready for table use at almost every stage of growth. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.50; 10 lbs. $14.00, prepaid.

SELECTED DANVERS

The roots are almost cylindrical, stump rooted, of fine rich, orange red color. Flesh fine grained, crisp, tender, with a very little core. There is more seed sown of this variety than any other three table varieties combined. Why is this? Because there is no carrot grown that combines so many desirable qualities as this sort. Namely, it is of fine quality and fine shape, size just right, and is very easily harvested. Above all, it is a very heavy cropper, 30 tons of roots per acre being no exceptional crop. It is a very important variety with market gardeners. Realizing this, we are constantly improving our strain of this carrot, and can confidently pronounce it the finest in cultivation. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.50; 10 lbs. $14.00, prepaid.

NANTES

Tops of medium size, roots cylindrical, smooth, bright, orange, becoming yellow in center, but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.50; 10 lbs. $14.00, postpaid.

GUERANDE OR OXHEART

Roots short and very thick, only about 6 inches long and fully 4 to 6 inches in diameter. Grows very rapidly and the roots attain a weight of more than a pound each. Excellent in quality. Will prove quite profitable for the market gardener. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. $1.50; 10 lbs. $14.00, postpaid.

CAULIFLOWER

	¼ Oz.	1 Oz.	1 Lb.
Algiers Late	$0.10	$0.40	$4.50
Autumn Giant	.10	.40	4.50
Danish Giant	.50	1.80	20.00
Dry Weather	.50	1.80	20.00
Dwarf Erfurt Select	.45	1.80	16.00
Early Snowball	.45	1.60	16.00
Early Six Weeks	.50	1.80	20.00
Extra Early Paris	.15	.70	6.00
Italian Giant Late	.15	.40	4.50

COLLARD

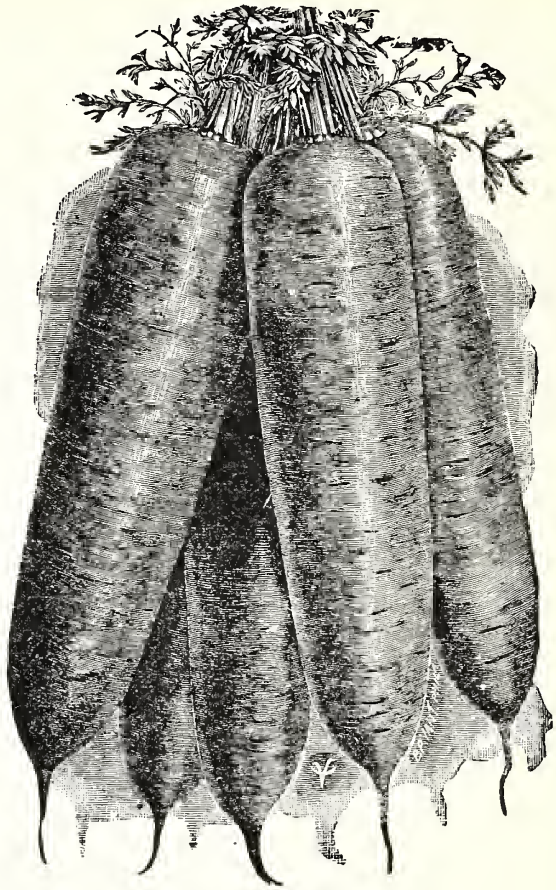
	1 Oz.	1 Lb.
Georgia Blue Stem	$0.08	$0.65
Georgia White Cabbage	.10	.85

ENDIVE

	1 Oz.	1 Lb.
Batavian Broad Leaf	$0.10	$1.10
Green Curled	.10	1.10
Italian Red Rib	.10	1.10
Staghorn	.10	1.10

KALE

	1 Oz.	1 Lb.
Dwarf German	$0.10	$0.80
Dwarf Scotch	.10	.80
Excelsior Moss Curled	.15	1.20
Siberian	.08	.60
Tall Curled Scotch	.10	.80



Danvers Carrot

IMPROVED LONG ORANGE—Roots long, thickest near the crown, tapering regularly to a point. Pkt. 5c; oz. 10c; ¼ lb. 40c; 1 lb. $1.50; 10 lbs. $14.00, pospaid.

ALTHRINGHAM—Very similar to Imp. Long Orange. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.50; 10 lbs. $14.00.

ST. VALERY—This is an extra fine variety, an improvement over Imp. Long Orange. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.50; 10 lbs. $14.00, pospaid.

CORELESS—Medium heavy cropper, stump rooted, almost without a core, sweet and tender. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.50; 10 lbs. $14.00, pospaid.

CAULIFLOWER PERFECTION

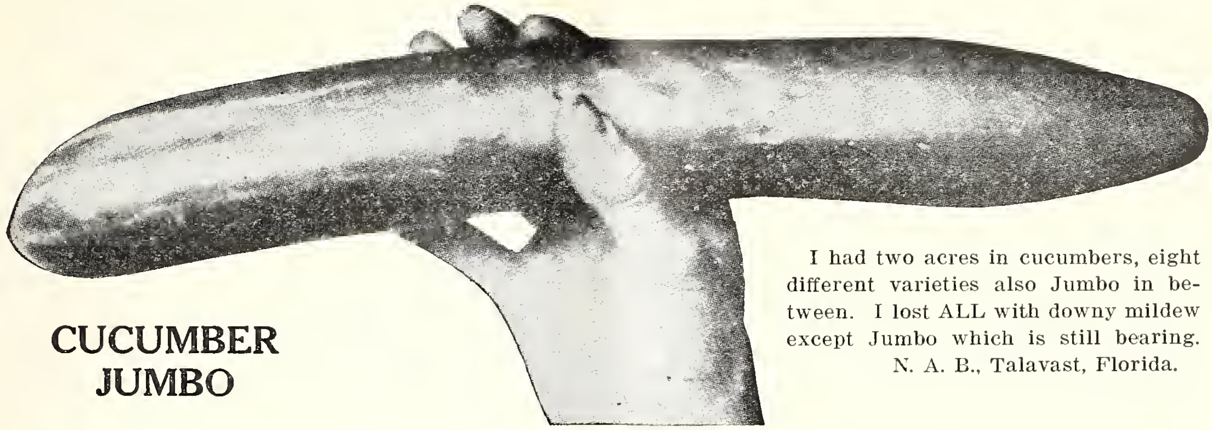
This new variety is the result of many years of efforts to breed a very early Cauliflower of the Dwarf Snowball Type. Perfection ripens fully 10 days ahead of Snowball. The plants are quite dwarf with small leaves and large heads, but not as large as Snowball. The heads are pure white, stone-hard, and of the finest quality. It is perfectly true to type and its eveness in maturing will be welcomed by market gardeners, as will enable them to clear off the ground at one cutting. Pkt. 20c; ¼ oz. 70c; 1 oz. $2.50; ¼ lb. $7.00; 1 lb. $25.00, prepaid.

DRY WEATHER OR DANISH GIANT

Reaches perfection where other sorts fail. Especially valuable in dry seasons and also in the South. It produces very large, perfectly-formed white solid heads, maturing about a week later than Snowball. The cauliflower will head when most other sorts would be a failure. Pkt. 20c; ¼ oz. 50c; 1 oz. $1.80; ¼ lb. $7.00; 1 lb. $20.00, prepaid.

CAULIFLOWER EARLIEST DWARF ERFURT

Popular with many gardeners. Quite similar to Snowball, except that it is a trifle earlier. Under good treatment every plant produces a fine large snow white head. Pkt. 20c; ¼ oz. 45c; 1 oz. $1.80; ¼ lb. $4.25; 1 lb. $16.00, postpaid.



CUCUMBER JUMBO

I had two acres in cucumbers, eight different varieties also Jumbo in between. I lost ALL with downy mildew except Jumbo which is still bearing.
N. A. B., Talavast, Florida.

A Vigorous Disease Resistant Grower—Immensely Productive

By the introduction of this cucumber, we are placing on the market a variety of exceptional merit, and one which will meet with the heartiest reception by all market gardeners as well as private planters.

JUMBO CUCUMBER differs from all other cucumbers in many respects.

FIRST—It has very handsome, smooth, long and slim fruits. The skin is of dark green color, nearly black, and with only few spines that are hardly noticeable. It is very symmetrical, 18 inches long, and never more than three inches in diameter, except when fully ripe. It is faintly striped. The illustration gives a correct idea of its shape.

SECOND—It is a very vigorous grower with vines twice as long and leaves twice as large which stand twice as high as other varieties.

THIRD—Jumbo Cucumber is enormously productive. The strong vines are heavy bearers and those growing Jumbo Cucumbers will certainly be elated when looking over this patch of beautiful long slim fruits.

FOURTH—Jumbo Cucumber is the finest eating cucumber on earth. It has very few seeds and the seeds are only half the size of other slicing varieties. The flesh is so tender and brittle that a slice of this cucumber taken on the end of the fork will break in two with only a slight jerk. We are certainly fortunate and glad to be able to offer a cucumber so extraordinarily good, and assure you that you never had as fine a cucumber as our Jumbo in your garden. Pkt. 10c; ¼ oz. 30c; oz. $1.00 lb. $12.00.

EXTRA EARLY EXPRESS CUCUMBER

EXCEPTIONALLY EARLY DARK GREEN

The most beautiful and best shipper of all White Spines. It grows from 8 to 10 inches long. It is truly an evergreen, retaining its glossy green color until fully ripe, bearing small fruit for pickling in 40 days from germination, and large fruit for slicing can be pulled off in 45 days. Vine is a strong grower, foliage broad leaved, deep green close jointed, does not sunburn. Blooms very early at every joint, consequently very prolific. The fruits are very symmetrical and straight and of rich dark glossy green throughout the entire length of the fruit. Our Extra Early Express Cucumber is a great profit producer and the Southern Truckers who are shipping to the Northern markets will find in this variety the finest and earliest cucumber on earth. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. $1.40; 10 lbs. $12.00; 100 lbs. $100.00 prepaid.

DAVIS PERFECT CUCUMBER

First class variety, fruit dark green, somewhat pointed at both ends, of hign quality, quite early, deservedly popular with growers all over the country. Measures about 10 inches long and 2½ inches through, average weight 2 lbs. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. $1.10; 10 lbs. $10.00 prepaid.

KIRBY'S STAY GREEN CUCUMBER

A small, early shipping cucumber, notable for its intensely dark green color. An enormous yielder, this variety is recommended chiefly for the earliest shipping sections, where length is not a necessity. Unexcelled in earliness, color and heavy yielding. Average size 6½x2¼ inches, weight 1¼ lbs. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.30.

EGG PLANT

	1 Oz.	1 Lb.
Black Beauty	$0.40	$3.80
New York Spineless	.40	3.80
Florida High Bush	.40	3.80
Long Purple	.40	3.80

LEEK

	1 Oz.	1 Lb.
American Flag	$0.15	$1.40
Large Musselburg	.15	1.40
Italian Winter	.20	1.80

FENNEL—FINOCCHIO

Of quick growth and easy to raise. Sow early for a Spring crop and late in Summer for a fall crop. Florence and Sicilian Fennel have very fleshy stalks which are served either raw or boiled, Carosela is used when the plant is in the act of starting to shoot to seed, is served raw as salad and considered a great delicacy, All Fennels are sweet and sugary and possess delicious perfume.

FLORENCE FENNEL—Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. $1.00.

SICILIAN FENNEL—Heavier than Florence. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. $1.20.

CELERY

	1 Oz.	1 Lb.
Golden Self Blanching French	$0.50	$6.00
Golden Self Blanching Tall Type	.50	6.00
Giant Pascal	.20	2.00
Easy Blanching	.40	4.00
Sanford Superb	.40	4.00
White Columbia	.40	4.00
White Plume	.20	2.00
Winter Queen	.15	1.60
Winter King	.20	2.00
French Success	.30	3.20

CELERIAC

	1 Oz.	1 Lb.
Giant Prague	$0.15	$1.60
Large Erfurt	.15	1.60
Prague Model	.30	3.00

NEW CELERY—GOLDEN PLUME

AN UNBEATABLE EARLY VARIETY

Golden Plume is the best early celery in existence, being ready a whole week before Golden Self Blanching. The easiest celery to blanch, of beautiful golden color and most attractive in appearance. The stalks are smooth without ridges and lustrous like polished ivory, free from strings, of rich nutty flavor. Free from rust, highly resistant to blight and crown rot. First rate shipper and never fails to sell at top prices. Pkt. 15c; oz. $1.00, lb. $12.00.

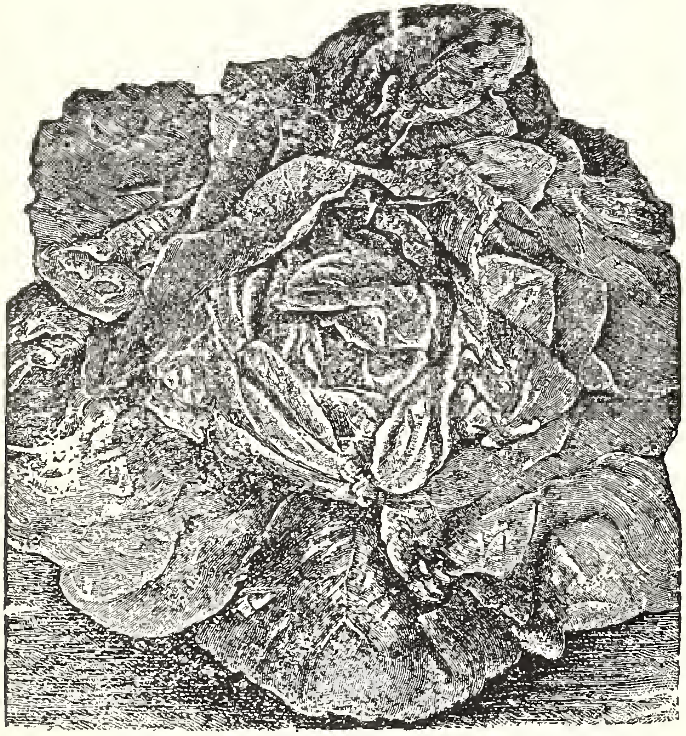
LAST SOWING DATES

FOR THE APPROXIMATE LATITUDE OF MEMPHIS, TENNESSEE

You can sow being sure that they will "make:" Broccoli, leek, pepper and tomato up to August 10th. Onion and parsnip up to September 25th. Lima beans, celery, cardoon and salsify up to September 1st. Swiss Chard up to September 10th. Peas up to October 10th. Brussels sprouts, cabbage, cauliflower up to August 1st. Sweet Corn and endive up to August 15th. Carrots, cucumber, winter radish up to September 1st. Beet, kohlrabi, lettuce, rutabaga up to September 15th. Dwarf or snap beans and Florence Fennel up to September 20th. Chinese cabbage, kale, mustard, turnip and rape up to October 10th. Spinach and early radishes up to Oct. 15th.

LETTUCE

	1 Oz.	1 Lb.
All Seasons	$0.15	$1.40
Big Boston	.15	1.40
Black Seeded Simpson	.15	1.20
Bohemian Head	.15	1.20
California Cream Butter	.15	1.20
Deacon	.15	1.20
Denver Market	.15	1.20
Express Cos	.15	1.20
Grand Rapids Select Forcing	.15	1.40
Hanson	.15	1.20
Hot Weather	.20	1.60
Hubbard Market	.15	1.20
Iceberg	.15	1.20
Improved Big Boston	.15	1.20
May King	.15	1.20
New York	.20	2.00
Prizehead	.15	1.20
St. Louis Market	.15	1.20
Silesia Early Curled	.15	1.20
Superba	.15	1.20
Tenderheart	.15	1.20
Tennis Ball	.15	1.20
Unrivaled	.15	1.20
Wayahead	.15	1.20
White Seeded Simpson	.15	1.20
White Paris Cos	.15	1.20



Lettuce—Hot Weather

Lettuce—Hot Weather

AN EXCELLENT SUMMER VARIETY

HOT WEATHER is an early variety, forming large, firm, well defined, well blanched cabbage-like heads, with broad, very thick leaves slightly crumpled, entire at margins never spotted nor brownish in any part. Of most excellent quality, sweet and very buttery in flavor.

HOT WEATHER is absolutely the best firm heading lettuce to grow through the summer months. It will not scald or burn, and will make a head where other varieties utterly fail. It somewhat resembles Salamander in character of leaf, color and size, but the head is larger, more compact, and will stand much longer before shooting to seed. In fact, it is all head, having very few outer leaves.

HOT WEATHER is extremely hardy and there is no variety that can compare with it for wintering over outdoors. It has all the good qualities that can be desired in a head of lettuce save one and that is that it is not adapted for forcing. The usefulness of Hot Weather has been proven beyond all doubts and we highly recommend it. We grew this variety at first in our trial grounds and later as a market crop in conjunction with market gardeners connected with our organization with the most satisfactory results. We earnestly ask you to try this lettuce. You will be rewarded with a fine crop and at the same time be convinced that we have the right stuff when it comes to seeds. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.60, postpaid.

BERMUDA ONIONS

NEW CROP SEED—TRUE TENERIFE GROWN

WHITE OR YELLOW BERMUDA ONION—The flesh is white, the skin light yellow, mild in flavor so that many people eat it raw like an apple. Very popular in all markets. As a rule it is a very profitable crop. We offer the best seed, genuine Tenerife, raised by the oldest and most dependable grower on the Canary Islands. This onion is being planted very heavily as a winter crop in the South, but can be planted in the spring. If you expect to make large planting please write us as soon as possible so that we could reserve the seed for you. Packet 10c; oz. 20c; ¼ lb. 60c; lb. $2.20; 10 lbs. $20.00, prepaid.

CRYSTAL WAX BERMUDA—Somewhat larger than the yellow variety, absolutely pure white, of very attractive appearance for that reason a good seller everywhere. It always sells at a higher price than any other onion. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. $3.20; 10 lbs. $30.00, prepaid.

LOUISIANA RED CREOLE ONION—Forms a large flattened bulb of deep red color, has strong flavor and is a favorite with many growers as well as with dealers because it is a good keeper. If you want to grow this variety successfully you must have Louisiana grown seed as that seed is the only seed that will produce good solid large bulbs. Seed raised elsewhere than Louisiana grows thick necks, never a salable bulb. Knowing this we send out genuine Louisiana grown seed and never any other and you may depend on our seed to produce the right kind of crop. Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.80; 10 lbs. $36.00.

VALENCIA ONION

Slightly larger than Prizetaker, perfectly globe shaped, flesh clear white, extremely mild and sweet, skin light yellow. Will keep in perfect condition till summer and for shipping it has no superior. Ripens down very evenly and yields under ordinary conditions 25 tons of onions per acre and when transplanted and under high cultivation it will yield as high as 50 tons of large, beautiful and attractive bulbs per acre. Does well in all parts of the country and wherever tried it has quickly become highly popular. Pkt. 10c; oz. 30c; ¼ lb. 95c; lb. $3.50; 10 lbs. $32.00.



PRIZETAKER ONION

Prizetaker is of excellent quality of attractive appearance, always uniformly and perfectly globe shaped, of bright straw color and as mild in flavor as the imported Spanish onions. No other onion ever met with such universal favor and became popular as rapidly as Prizetaker. It is the best onion for size, mildness of flavor, keeping qualities as well as large yield, and succeeds well everywhere, North, South, East and West. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00; 10 lbs. $19.00, prepaid.



Mustard Ostrich Plume

MUSTARD—OSTRICH PLUME

Our special strain of Ostrich Plume Mustard will stand 10 days to two weeks longer before shooting to seed. Of very dark green color—the best Mustard there is. The leaves are long, ruffled and curled as gracefully as an ostrich plume. Stands summer heat splendidly. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. $7.00, prepaid.

SOUTHERN GIANT CURLED

It forms a great mass of leaves beautifully ruffled and finely crimped around the edges; succulent, pungent, and of sweet flavor. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 10 lbs. $4.80, prepaid.

OKRA

	1 Oz.	1 Lb.
Brunswick	$0.06	$0.50
Extra Early Dwarf	.06	.50
Perkins Mammoth	.06	.50
White Velvet	.06	.50

PERFECTION PARSLEY

The finest and most beautiful intense green Parsley in existence. Entirely distinct from all other forms of curled parsley. The plant is very fine curled and twisted, short pointed tufted and very dwarf, making it a highly desirable variety for growing under glass. Try this variety. It will surely please you. It is the handsomest Parsley for decorative purposes and garnishing and for flavoring it is unusually rich and aromatic. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.20.

CHAMPION MOSS CURLED PARSLEY

Of quick and robust growth, very hardy, with leaves of dark green color, finely curled. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 10 lbs. $5.50, prepaid.

PLAIN LEAVED PARSLEY

Leaves flat, deeply cut, but not curled. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 10 lbs. $5.50, prepaid.

PARSNIP

	1 Oz.	1 Lb.
Hollow Crown	$0.10	$0.50
Premium	.10	.60

DE GIORGI'S MODEL PEA

BIG PODS—EXTRA EARLY
EVERBEARING
NO OTHER PEA LIKE IT.

Wonderful extra early pea, ready in 50 days from date of planting yielding an enormous crop of dark green pods 4 inches long, fairly broad, pointed, containing 8 to 9 large dark green peas, tender and sweet. The vines are short not over 18 inches. Unlike other peas MODEL can be planted for succession of crops throughout the entire season as it bears even in hot weather. From one planting you will harvest two full crops of pods. When you pick the first crop, your vines will cover themselves again with bloom and produce another crop of pods. And under good cultivation MODEL produces three crops from one planting. De Giorgi's Model is the best extra early, large podded pea we know of, sure to pay you handsomely. 1 lb. 50c, prepaid; 10 lbs. $2.45; 25 lbs. or over at 23 cents per lb. F. O. B.

LAXTONIAN PEA

LARGE PODS—VERY EARLY

The vines are sturdy, vigorous and healthy growth, with deep green leaves, grow only 16 to 18 inches high, require no supports of any kind, bear in prodigal abundance from top to bottom of vines, large dark green plump pods which contain 8 to 10 delicious Peas of double the size of any other early Pea. Laxtonian has pods as large and the seeds are of such superlative quality that they fully equal the best main crop Marrowfat variety. Hardy and very early. Pkt. 10c; ½ lb. 25c; lb. 45c; prepaid. 10 lbs. $2.60; 100 lbs. $23.00, not prepaid.

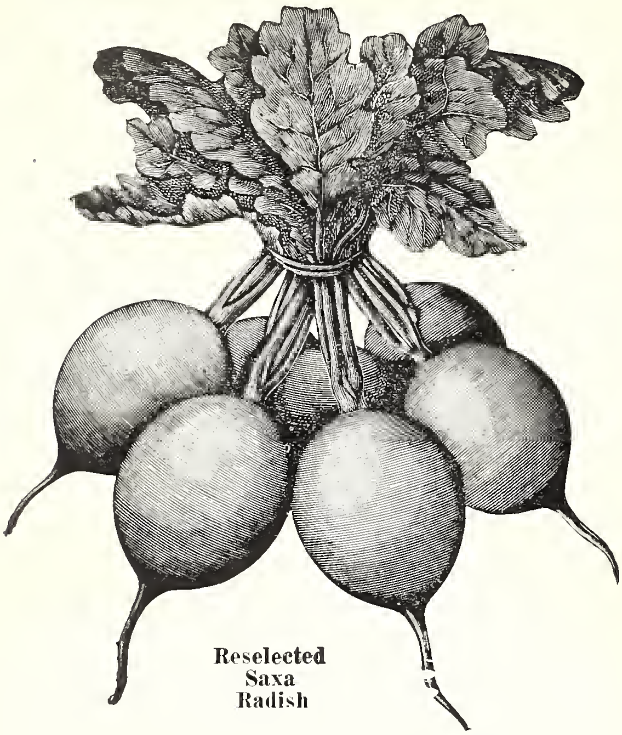
PEPPER

	1 Oz.	1 Lb.
Anaheim Chili	$0.35	$3.60
Cayenne Long Red	.25	2.60
Cayenne Long Yellow	.40	4.00
Celestial	.35	3.20
Chinese Giant	.40	4.00
Early Neapolitan	.25	2.20
Early Giant Neapolitan	.60	6.00
Giant Crimson	.40	4.00
Goliath	1.50	15.00
Golden King	.40	4.00
Large Bell or Bull Nose	.25	2.40
Magnum Dulce	.50	5.00
Pimento or Perfection	.25	2.40
Red Cherry Large	.30	2.80
Red Chili	.25	2.60
Ruby King	.20	2.00
Royal King	.25	2.60
Sweet Italian	.25	2.60
Sweet Mountain (Hot)	.25	2.40
Szegediner Rosen	.25	2.60
Tabasco	.30	3.00
Texas Shipper	.25	2.60
Tomato or Squash	.25	2.60
Ruby Giant	.30	2.80
World Beater	.30	3.00

LAST SOWING DATES

FOR THE APPROXIMATE LATITUDE OF NEW ORLEANS, LOUISIANA.

Sow broccoli, leek, pepper, tomato up to August 20th. Onion, parsley, lima beans, celery, cucumbers, lady peas, cow peas, pintos, summer squash up to August 30th. Cabbage, collards, cauliflower, chinese cabbage, carrot up to September 15th. Dwarf or snap beans, beets and swiss chard up to September 30th. Celery, radishes, spinach, turnip, parsnip, salsify up to October 20th. Kale, lettuce, mustard, parsley, english peas, shallots, multipliers and rape up to November 10th.



Reselected Saxa Radish

Reselected Saxa Radish

Earliest on Earth

Reselected Saxa is a scarlet globe radish developed to the highest point as to earliness, uniform shape and high eating quality. Perfectly globe shaped with bright deep red skin and white solid flesh very mild in flavor. The tops are short. When we first came in possession of this seed we gave a sample to a few local greenhouse growers. Three weeks afterwards everyone of them came to our place wanting to buy the seed and pay a good price. We could not supply them. Now we can and assure you that if you will grow this radish either outside or under glass that you will make money fast.

Unless your market demands white-tipped Radish exclusively, Saxa Radish is the kind for you to grow, either under glass or in the open. We have customers that once gave up raising radishes in the greenhouses, claiming it did not pay. Since we introduced our Saxa to them, they are back at it and they say that Saxa unquestionably pays. Just think of it—you can pull fine, sweet, perfectly round, beautiful dark red radishes THREE weeks after sowing. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c; 5 lbs. $3.00, prepaid.

EXTRA SELECTED RADISH SEED

	1 Oz.	1 Lb.
All Seasons	$0.10	$0.60
California Mammoth White	.05	.40
Chartier	.05	.40
Cincinnati Market	.05	.40
Crimson Giant	.10	.60
Early Scarlet Globe	.05	.40
Early Scarlet Globe Forcing	.10	.60
Early Scarlet Globe W. T. Forcing	.10	.60
Early Long Scarlet	.05	.40
French Breakfast	.05	.40
Giant Butter	.05	.50
Giant White Stuttgart	.05	.40
Golden Globe	.10	.60
Icicle	.05	.40
Non Plus Ulta	.05	.40
Long White Vienna	.05	.40
Long Black Spanish	.05	.40
Perfection White Tip	.05	.40
Round Scarlet China	.05	.40
Round Black Spanish	.05	.40
Rose or Scarlet China	.05	.40
Rosy Gem	.05	.35
Sparkler White Tip	.05	.35
White Box	.05	.40
Wood's Early Frame	.05	.40
White Strassburg	.05	.40
Vick's Scarlet Globe	.05	.45

SPINACH

	1 oz.	1 lb.	10 lbs.	100 lbs.
Bloomsdale	$0.05	$0.35	$2.20	$19.00
Fill Basket	.05	.35	2.20	19.00
Long Standing	.05	.35	2.20	19.00
Mammoth Italian	.05	.35	2.20	19.00
Norfolk Savoy	.05	.35	2.20	19.00
New Zealand	.10	.55	5.00	45.00
Thick Leaf	.05	.35	2.20	19.00
Viroflay	.05	.35	2.20	19.00
Victoria	.05	.35	2.20	19.00
Bloomsdale Long Standing	.05	.35	2.40	22.00

There are Two Kinds of Spinach Seed

Good and bad. We have the good seed. We used to grow our own seed, and we did our best to produce seed of high quality. This we could not do as the climatic conditions were too much against us. We tried seed from other growers; people with reputation for quality, but the results did not satisfy us. Finally we tested seed from a certain grower in Europe, (to whom our attention was called by a friend Market Gardener, who knew this grower in Europe). We tested this seed for several seasons. It proved to be the most uniform, heaviest and best.

SUMMER SQUASH

	1 Oz.	1 Lb.
Early Yellow Bush	$0.10	$0.70
Fordhook	.10	.65
Giant Summer Crookneck	.10	.70
Mammoth White Bush	.10	.65
Vegetable Marrow White	.10	.80
Cocozella Neapolitan	.10	.80

HARDY OSTRICH FERN

PALM OF THE NORTH

Of all hardy ferns most beautiful. Absolutely hardy. Fast grower. Will grow in the deepest shade and is just the thing for that shady place around your house too shaded and dark for grass and flowers to grow and do well.

Of all hardy ferns Ostrich Fern is the the most valuable because it grows taller and faster than any other hardy fern. It has as many as 15 most beautiful fronds (leaves) that are gracefully arranged and present an object more beautiful than many varieties of palms that would cost more money than you can get hardy ferns for. Besides planting they require no care.

WE OFFER, 6 of a kind at the dozen rate.

THREE SIZES, 25 of a kind at the 100 rate.

	Each	Doz.	100
MEDIUM LARGE ROOTS	$0.20	$1.75	$7.00
LARGE ROOTS	.25	2.25	8.50
EXTRA HEAVY ROOTS	.40	3.75	12.50

Ostrich Ferns planted in August, September and up to the middle of October will be well established the following spring and will grow vigorously making a splendid display.

FLORISTS—You should plant Ostrich Ferns around your premises so that visitors could see them. They sell at sight. They will sell as readily as do peonies and shrubs for beautifying home grounds. Council Bluffs, a city of about 50,000, buys in a retail way several thousands of hardy ferns every year. People buy them in lots of a dozen up to 50. For shaded places they fill the bill exactly and you should talk ferns to every customer.

CULTURE—Plant in rich soil. Leaf mould (light black soil from the woods) is ideal. Dig a trench about 15 inches deep, fill it with a layer of 5 inches of strawy manure, on top of this manure put a layer of 5 inches of good soil, soak the roots in water, then place them on top of the soil and cover them up with more and press the soil firmly to the roots. Plant them in the shadiest place you have. They will grow even in full sunlight, but the right place for them is one that is shady such as north of your house or under the trees where grass does not grow. They need no further attention. Ostrich Fern is a plant that will spread and make new plants and in time will fill out completely the place where planted, making it a beauty spot.

HARDY MAIDENHAIR FERN

Very graceful, leaves arranged in a semi-circle on long stiff, dark brown stems, 12 to 18 inches long. Must be planted in good, well drained soil, in full or partial shade, the roots covered with soil about an inch deep. It grows slow at first, but once established it multiplies fast. For massed effects plant about 10 inches apart. Unlike other hardy ferns, Maidenhair does well as a house plant. Selected roots: Each 25c; 6 for 90c; 12 for $1.75, prepaid. Not prepaid: In lots of 25 or over at $9.00 per 100.



TOMATO CRACKERJACK

A Great Variety For Greenhouse Forcing

Crackerjack produces ten times as many fruits as other varieties and under glass will make more money for you than any other crop. The fruit is solid, smooth, globe shaped, bright red and there is no waste, every tomato is salable. Medium in size, just right as the grocers of our city put it. It takes 3 to 5 Crackerjacks to a pound, for this reason grocers prefer Crackerjack over the big sized tomatoes which are so hard to weigh unless cut in pieces. Nobody wants cut tomatoes, Crackerjack weighing without cutting is the sort desired. Crackerjack is a strongly self pollenizing variety, every bloom is sure fruit which is produced in bunches of 5 to 10 every 6 inches of plant growth. Once it starts to turn in color it ripens quickly and evenly to the core. Crackerjack will yield bigger sized fruit if grown 10 degrees cooler than is required for other tomatoes. (Night temperature of 55 deg.)

One of our customers writes: I have been growing Crackerjack Tomato for the past four years with splendid results, getting on the whole about 80% of what we term 48 lbs. pack, that is that many tomatoes to a 10 pound box, which brings the highest price in our markets, especially when tomatoes retail for 40 or 50 cents per lb. We have grown tomatoes for the past 20 years—Comet and Sutton's Best—but Crackerjack skins either kind. Another grower says: I grew Crackerjack in my greenhouses and in a single season made enough money to enable me to make a trip to Europe. Price: Pkt. 25c; ¼ oz. 45c; 1 oz. $1.50.

NEW TOMATO MARGLOBE

Introduced by the U. S. Dept. of Agriculture under the supervision of Dr. F. J. Pritchard from whom we received stock seed. We grew a crop of Marglobe and saved the seed from the choicest fruits of the first setting to insure top notch quality. Marglobe is a masterpiece and we could write a long line of praise but will not do so, because Marglobe although a new variety is already famous. There is not an up to date gardener that has not either read or heard about it. You simply must grow Marglobe and it is important to you to know that we have a high class seed. Description: Globe shaped, smooth, very large, averaging half a pound per fruit, bright red, and all meat. When you cut a Marglobe it is like cutting an apple, it is that solid. Almost coreless, ripens its fruit well around the stem, of fine flavor. Skin thick almost as early as Bonny Best with a longer picking season. Highly resistant to fusarium, nail head rust and puffiness of fruit. Also to a degree resistant to early blight, leaf mold and septoria leaf spot. Valuable for forcing when a big tomato is wanted. Marglobe is a variety in a class by itself that will make a back number out of many a good and popular variety as there is no tomato that can anywhere near compare with it in quality. We offer seed from our own growing saved from the choicest set fruit. Pkt. 15c; ¼ oz. 20c; oz. 50c; lb. $5.00.

TOMATO MARGLOBE—STANDARD STOCK—Pkt. 10c; oz. 35c; lb. $3.50.

TOMATO—Ideal Forcing

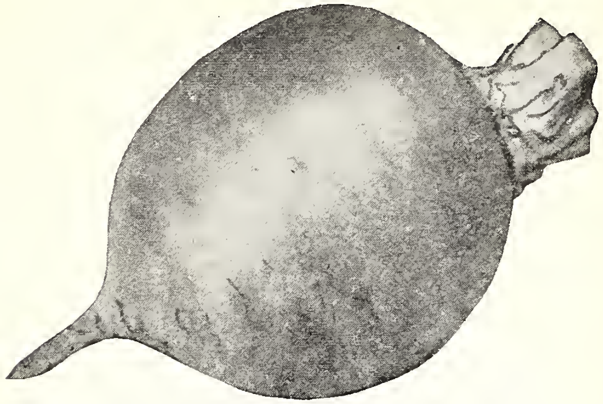
New. Fruits slightly larger in size than Crackerjack, vines shorter, slightly darker red in color with very tough skin therefore a good shipper. Do not hesitate to try as Ideal is worthy of its name and if you prefer slightly larger tomatoes than our Crackerjack, Ideal may prove just the variety. Ideal is just as productive as Crackerjack. Pkt. 50c; ¼ oz. $1.50.

TOMATO—Gulf State

In a field of Livingston's Globe every vine was killed but one. From this one vine originated Gulf State Market. This happened at Crystal Springs. Miss. where tomatoes are grown on an immense scale. Gulf State is a blight proof Livingston's Globe. We offer seed grown by ourselves from originator's stock seed. Pkt: 10c; oz. 50c; 1 lb. $5.00, prepaid.

LIVINGSTON'S GLOBE

Early, distinctly globe shaped, smooth, firm-fleshed, of glossy rose color, tinged with purple and without the slightest tinge of yellow at any stage of ripening. The plants are short jointed, fruit in clusters of 3 to 7, making it an extra heavy producer. Hard to beat as a keeper and when picked quite green will ripen perfectly enroute to market. Pkt. 10c; oz. 40c; ¼ lb. $1.10; 1 lb. $4.00; 10 lbs. $38.00, prepaid.



Turnip Purple Top White Globe

TURNIPS AND RUTABAGA

CULTURE—One-half ounce for 100 feet of row, one and a quarter pounds per acre. If sown broadcast use two pounds to the acre.

For best results and highest prices sow as soon as the ground is open. Drill into rows foot apart and thin to 4 inches apart in rows. Frequent cultivation warms up the ground and hastens the crop to maturity. For general crop turnips can be sown at any time until the latter part of August.

RUTABAGA should be planted 18 inches between the rows and thinned out to 6 inches in the row. Requires longer season to mature than is the case with common turnips.

The most desirable early turnip to grow is SNOWBALL. It is large and of the highest quality. The best late Turnip is PURPLE TOP WHITE GLOBE.

RUTABAGA. The most popular and the best variety is AMERICAN PURPLE TOP.

EARLY SNOWBALL TURNIP

When grown under favorable conditions it will surprise all planters by its high quality. The flesh is snow-white, fine grained, and so mild that it can be eaten raw. In Europe it is highly prized and has always been classed with the Early Milan varieties. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 30c; 1 lb. 60c, postpaid.

SELECT P. T. WHITE GLOBE TURNIP

The flesh is sparkling white, the surface color white with a distinct reddish-purple top. On account of its many good qualities and attractive appearance it is the most popular and best paying variety to grow for market. Oz. 10c; ¼ lb. 20c; lb. 65c; 10 lbs. $6.00, prepaid.

VARIETIES OF TURNIP

All Prepaid	oz.	¼ lb.	lb.
COW HORN	$0.05	$0.10	$0.35
EARLY FLAT DUTCH	.05	.10	.35
GOLDEN BALL	.05	.10	.35
SEVEN TOP	.05	.10	.35
POMERANEAN GLOBE	.05	.10	.35
PURPLE TOP WHITE GLOBE	.05	.10	.35

PURPLE TOP WHITE MILAN—Extra early. Oz. 5c; ¼ lb. 15c; lb. 50c, prepaid.

WHITE MILAN—Extra early. Oz. 5c; ¼ lb. 15c; lb. 50c, prepaid.

WHITE EGG—Oz. 5c; ¼ lb. 10c; lb. 35c, prepaid.

VARIETIES OF RUTABAGA

All Prepaid	oz.	¼ lb.	lb.	10 lbs.
AMERICAN PURPLE TOP	$0.05	$0.15	$0.60	$5.50
MONARCH or ELEPHANT	.05	.15	.60	5.50
WHITE RUSSIAN	.05	.15	.60	5.50

We sell half pounds at pound rate, 5 pounds or over at 10 pound rate, 25 pounds or over at 100 pound rate.

New Snapdragon Christmas Gem

New. Of Tom Thumb type, very dwarf. The bushes are globe shaped and compact, only 9 inches high, with dark green, healthy foliage, carrying spikes of rich, deep pink color of great beauty. Sow the seed in August and from early in December on, you will have heavy 4 inch pot plants with splendid bloom if you will grow them in a 50 deg. house, give them all the sunlight possible and shift and pinch a few times. The plants will prove self-selling and you can produce them with small cost. When pinching back, snapdragon must be allowed to run up to flower and then pinched back. Pinching the soft shoots means in snapdragon culture that many of the breaks will come blind. T. pkt. 20c; 1-16 oz. 35c; 1-8 oz. 65c; 1 oz. $4.00.

CINERARIA—MULTIFLORA NANA

New dwarf and compact variety with star shaped flowers not much more than half inch across completely covering the plant. Very attractive. Seed sown early in August produces blooming plants late in December. Many colors mixed. T. pkt. 50c.

NEW DELPHINIUM WREXHAM

Originated in England by Mr. W. Samuel and known also under the name of Hollyhock Delphinium. Wrexham strain grows 5 to 8 feet tall, the spikes have 36 to 40 inches of flowers, hence the name Hollyhock Delphinium. The colors are shades of blue and violet with white, purple and black-blue center petals. Both double and single. Perfectly hardy. T. pkt. 50c; 1-8 oz. $1.00.

NEW MYOSOTIS—BLUE PEARL

The best myosotis whether for pots, bedding, carpeting, edging or cutting. The bushes grow 8 inches tall, are compact, perfectly globular and in bloom from 8 to 10 weeks after sowing. The flowers are medium to large in size, sky-blue in color. An old florist says: "I am acquainted with all the myosotis varieties offered in the last 30 years. Blue Pearl is the only one that I care to raise." T. pkt. 15c; 1-8 oz. 40c; oz. $3.00.

PENTSTEMON GRANDIFLORUS

Conspiciously beautiful, absolutely hardy, thriving in good or poor soil, wet or dry in full sunshine and also in partial shade blooming during May and June. The flowers are bell shaped, carried on a stout stalk resembling foxglove in appearance, of delicate blue color. First rate cut flower. Height 30 in. T. pkt. 10c; 1-8 oz. 20c; oz. $1.40.

SaintPaulia Ionantha Grfl.

A grand new flower and high class pot plant that can be had in bloom for Christmas and for months after. Easily raised from seed. The flowers resemble those of violets, are larger in size of deepest blue and highly attractive owing to their bright golden anthers that stand out in a vivid contrast. In bloom six months after sowing. Use rich soil mixed with one third sharp sand, over summer keep partly shaded and allow the plants rest by witholding water. Saintpaulia is one of the choicest winter flowering plants and sure to become popular. Height 6 in. 100 seeds 35c.

Erigeron Speciosus Hyb. Grfl.

A new and absolutely hardy perennial of sturdy compact growth 3 ft. tall, bearing on single stalks 20 to 30 aster-like blooms about two inches across. The ray-like petals are in four layers around the small yellow disc making the flowers elegant and artistic. Good for cutting. In bloom during June and July and again very late in fall. T. pkt. 10c; 1-8 oz. 35c; oz. $2.20.

Reliable Flower Seeds FOR SUMMER AND EARLY FALL SOWING

ACANTHUS—BEAR'S BREECH

Hardy perennial of robust growth, suitable for backgrounds or as a single specimen in lawn. Requires much sunshine and good drainage. Beautiful plants well worth growing. Height 3 to 4 feet.

ACANTHUS LATIFOLIUS—Leaves very ornamental and very broad. T. pkt. 5c; oz. 10c; lb. $1.40.

ACANTHUS MOLLIS—Very large leaves, flowers white to rose, suitable as a house plant or outdoors. T. Pkt. 5c; oz. 10c; lb. $1.40.

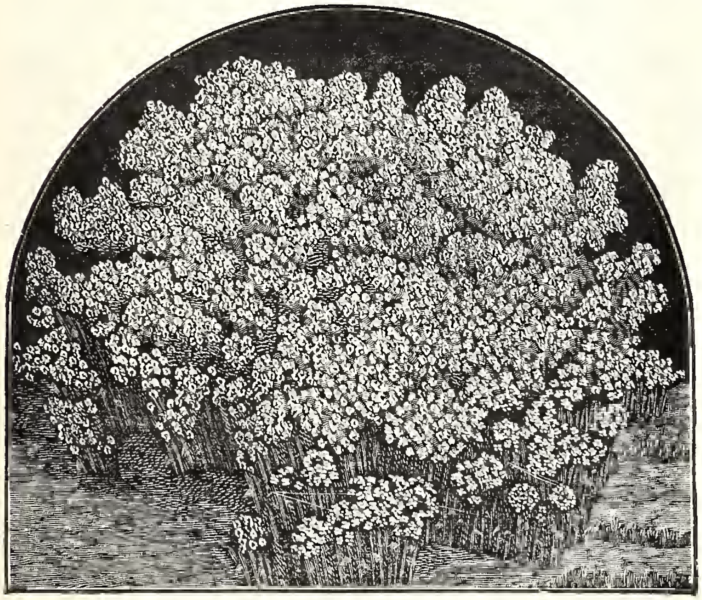
ACHILLEA THE PEARL

Easily raised from seed. Always in bloom and useful no matter for what occasion flowers are needed, doing well in any kind of soil both in shade as well as in a sunny exposure. Will never fail to furnish a wealth of bloom and will last forever if divided and reset every year late in summer. Hardy perennial. Height 2 feet. If sown early will bloom the first season. T. pkt. 10c; 1-8 oz. 40c; 1 oz. $3.00.

ACONITUM—MONKSHOOD

NAPELLUS—Long spikes of curiously shaped blue flowers. Plant in shrubbery or shady places of the garden. Hardy perennial. Height 3 to 4 feet. T. Pkt. 10c; 1-8 oz. 25c; 1 oz. $1.40.

ALYSSUM—MAD WORT



Alyssum Little Gem

ALYSSUM LITTLE GEM—Very dwarf, only 3 to 4 inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. This is the finest Alyssum in cultivation and we know of no other flower which is so well adapted for borders and ribbons as Alyssum Little Gem. T. Pkt. 10c; oz. 40c; lb. $4.00.

ALYSSUM CARPET OF SNOW—T. pkt. 10c; oz. 40c; lb. $4.00.

ALYSSUM LILAC QUEEN—Dwarf and compact, flowers of pretty deep lavender color. T. pkt. 10c; oz. 60c; lb. $5.00.

ALYSSUM MINIMUM—Dwarfest and daintiest of its class. The neat round plants are a sheet of white bloom raising only two inches above the ground and make the most beautiful edgings imaginable. T. pkt. 10c; 1-8 oz. 20c; oz. 80c; lb. $10.00.

ALYSSUM SWEET—The well known sort with sweet scented white flowers. T. pkt. 5c; oz. 15c; lb. $1.60.

ALYSSUM SAXATILE COMPACTUM—(Basket of Gold). Flowers brilliant golden yellow completely hiding the foliage. Height 9 inches. Enjoys sun and not too much moisture. Hardy perennial. T. pkt. 10c; oz. 50c; lb. $7.00.

ANEMONE—WINDFLOWER

ST. BRIGID—A most beautiful flower, fine for cutting. The flowers are 3 to 5 inches across, single, semi-double, and produce in great abundance. The colors are of all shades, and markings, scarlet, pink, maroon, purple, lilac, striped, mottled, etc. It is one of the most gorgeous flowers, unsurpassed for cutting. Height 15 inches. Hardy perennial. T. Pkt. 10c; 1-8 oz. 35c; oz. $1.80.

ANCHUSA—ALKANET

ITALICA—"Dropmore"—Hardy perennial, bearing all summer flowers of the richest gentian blue. Height 4 feet. T. pkt. 10c; oz. 60c.

ANTHEMIS—HARDY MARGUERITE

KELWAYI—Hardy Marguerite. A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms. Height 2 feet. T. Pkt. 10c; oz. 30c; lb. $4.00.

Arabis Alpina Grfl. Superba—Sweet Rocket

Hardy perennial of easy culture withstanding heat and scorching sun even in quite poor soil. Resembles Alyssum in habit and is covered with a sheet of glistening white flowers as soon as the snow disappears. Height 6 inches. T. Pkt. 5c; oz. 60c.

ARISTOLOCHIA—DUTCHMAN'S PIPE

One of the best perennial hardy climbing plants. When trained against a house or over a trellis it is matchless. Foliage is abundant and rich deep green. It is never bothered by insects. Flowers are small, but very pretty, yellow and brown mottled and curiously shaped. Grows to a height of 30 feet. Plants should be spaced a foot apart. 1 oz. 60c; T. Pkt. 10c.

ARUNDO DONAX. Giant Reed—Absolutely hardy, rapidly growing bamboo-like grass attaining a height from 5 to 15 ft. Although it succeeds almost in any soil does best near water. Grown for its showy foliage and silky plumes. T. Pkt. 10c; oz. 60c.

ARMERIA FORMOSA—SEA PINK

Beautiful hardy perennial plant, excellent for cutting, producing brilliantly colored large rosy red flowers that will last a long time in water. T. Pkt. 5c; oz. 80c. Height 1 foot.

Armeria Cephalotes

Hardy perennial of easy culture and steady growth, doing well in almost any kind of soil, producing from dense, grass-like foliage masses of bloom carried on wiry stiff stems from early spring till fall. The flowers are round clover-like in shape, deep rose in color and retain their brilliance long time after cut. T. Pkt. 15c; 1-8 oz. 30c; 1 oz. $2.00.

ASTILBE DAVIDII

A very beautiful hardy perennial bearing graceful spikes of rosy violet or mauve flowers. Fine for cutting. Awarded first class certificate in England by Royal Horticultural Society. New Height 6 ft. Easily raised from seed. T. Pkt. 30c; 1-32 oz. 40c.

ASPARAGUS

Both Asparagus Sprengheri and Plumosus will stand quite cool growing temperature but best results are obtained if grown in a night temperature of 50 degrees.

Sow in light sandy soil in well drained shallow flats at any time. December to April is especially good period. You can grow it in solid beds, benches, boxes, bulb pans and even in hanging baskets. To do well Asparagus needs a bed of soil 8-10 inches deep. Most florists cut their own asparagus fronds when the market is high and buy when the price is down.

ASCLEPIA TUBEROSA

Butterfly Weed. Hardy plant, 2 to 3 ft. high with very showy flowers of brilliant scarlet, blooming in July and August. T. Pkt., 15c; 1-16 oz., 25c; 1-8 oz., 45c.

ANTIRRHINUM—SNAPDRAGON

Perennials, flowering the first year from seed.

All the varieties listed by us produce immense spikes of very large flowers. The tall varieties are best for greenhouses, the half dwarf are best for garden culture, as they do not need supports, and the dwarf varieties make fine borders and edgings. The soft coloring and daintiness and genuine beauty of the blooms make the Snapdragons more popular every year. They do well almost in any soil. The seed may be sown outdoors early in May and will produce blooming plants from July to frost. For early flowering sow in the house or frames in February or March. Cover the seed very lightly. Set the plants 9 inches apart.

GREENHOUSE CULTURE—To get a crop for Christmas sow from June 25 to July 31, depending upon the time you wish to bench the plants. Use well prepared LOOSE soil, cover this with a thin layer of fine clean sand, then sow the seed and be sure to cover the same very lightly. Covering the seed too deep and over-watering before or after germination, will mean a poor stand. When your plants are large enough, put them into 2½ inch pots, use sifted sod soil, that contains no fresh manure. Pinch the plants once and allow 6 to 8 breaks to grow on each. Early in September the plants will be nearly pot bound and it is time to place them into benches 10 inches apart. Remove all suckers and prune the shoots at the base of the plants if they should crowd one another. Stake the plants early. Temperature 58-60 degrees at night. To prevent rust never allow water to touch the foliage even when the plants are first potted.

You will never have any trouble with rust or disease if you will water carefully, not crowd the plants and ventilate, but if rust should appear write for bulletin No. 221 to Agricultural Experiment Station, Urbana, Ill.

Tall Giant Snapdragon—Height 24 to 36 in.

APPLEBLOSSOM—Pink and white.
SILVER PINK—True.
EVENING SKY—Rose, yellow mouth and white throat.
ROSE—Brilliant rose Pink.
WHITE—Pure white.
GARNET—Rose pink.
PINK—Delicate pink.
SCARLET—Bright.
YELLOW—Rich yellow.
MIXED—All colors.
ANY OF THE ABOVE—1 oz. 60c; lb. $6.00; T. Pkt. 10c.

Half Dwarf Snapdragon—Height 18th in.

NELROSE—Salmon pink.
FIREFLAME—Scarlet, throat white.
QUEEN OF THE NORTH—White.
CRIMSON QUEEN—Crimson.
DAPHNE—Soft blush pink.
DEFIANCE—Orange red.
FAWN—Pink and yellow. Extra.
FIREBRAND—Rich deep red.
PHILADELPHIA PINK.
GOLDEN QUEEN—Rich yellow.
RUBY—Ruby red.
DARK SCARLET.
FIREFLY—Scarlet and white.
CARMINE QUEEN—Rosy carmine, flowers fringed.
MONT BLANC—Pure white.
ROSE QUEEN—Rich rose.
MIXED—All colors.
ANY OF THE ABOVE—1 oz. 60c; lb. $6.00; T. Pkt. 10c.

SNAPDRAGON SPECIAL MIXTURE

Includes all the Giant half dwarf Snapdragon varieties named above, as well as many new sorts. T. Pkt. 10c; oz. 60c; lb. $6.00.

DWARF TOM THUMB SNAPDRAGON

WHITE—PINK—SCARLET—MIXED

All large flowered varieties. Height 8 to 15 inches. T. Pkt. 10c; oz. $1.00; lb. $8.50.

ANTIRHINUM GOLIATH

A new race of Snapdragons bearing extra heavy, long, massive spikes of splendidly formed bloom, closely placed on the stalks with individual flowers from 2 to 3 inches across. We offer these in a mixture in which the predominating colors are shades of pink, yellow, pure white and a sprinkling of dark colors. Height 35 inches. T. pkt. 25c; 1-8 oz. 30c; oz. $3.20.

AQUILEGIA—COLUMBINE

Popular perennials of slow growth at first but when a year old or older very vigorous and 100% hardy. Plant a foot apart.

ROCKY MOUNTAIN COLUMBINE—Sepals deep blue, petals white. Height 2 feet. T. Pkt. 10c; 1-8 oz. 25c; oz. $1.40; lb. $18.00.

ROSE QUEEN—The plants produce on long slender stalks in great profusion flowers of light to dark rose with white center and yellow anters. Height 2½ feet, 1-16 oz. 35c; 1-8 oz. 65c, T. Pkt. 15c.

LONG SPURRED HYBRIDS—Very vigorous growers with luxuriant foliage and frequently over 3 feet in height. The colors of the flowers are most gorgeous; pure white, yellow, deep blue, lavender, mauve, chocolate, pale lilac, scarlet, pink, salmon, cerise, etc. T. Pkt. 10c; 1-8 oz. 25c; oz. $1.40; lb. $18.00.

SKINNERI—Scarlet. T. Pkt. 15c; 1-16 oz. 35c; oz. $2.40.

CHRYSANTHA—Yellow, strong tall grower. T. Pkt. 10c; 1-16 oz. 20c; oz. $1.60.

SILVER QUEEN—Flowers pure white, long spurred. Height 3 feet. T. Pkt. 15c; 1-8 oz. 40c; oz. $1.60.

COPPER QUEEN—Large flowered, long spurred variety with broad petals of dark copper red and straw colored corolla. T. Pkt. 20c.

LEMON QUEEN—Robust growing variety, blooms large, long spurred of pleasing pale yellow. T. Pkt. 20c; 1-8 oz. 40c; oz. $2.40.

AQUILEGIA MIXED—Includes finest single and double flowering sorts. 1-16 oz., 20c; ¼ oz. 35c; T. Pkt. 5c.

AQUILEGIA DOUBLE MIXED—Many colors mixed. Height 2 to 3 feet. T. Pkt. 5c; oz. 40c; lb. $5.00.

BABTISIA AUSTRALIS—T. pkt. 10c; 1-8 oz. 35c.

BEGONIA

Culture for Varieties Offered by Us: Sow indoors in January and February in shallow boxes, using leaf mould and some coarse sand in the soil. Smooth the surface of the soil, sprinkle the seed thinly on top and press the seed in with a piece of smooth board. Never cover the seed with soil. Cover the box with a piece of glass raised a bit so the air can enter; keep the soil moist by spraying in a fine mist. Transplant when the plants are large enough to handle.

For winter blooming or early spring blooming sow from August to September. Begonias are tender perennials and must never be planted outside until the weather is thoroughly settled. They require a shady, moist situation and lots of water during the growing period. Never water while the sun is shining as this causes the leaves to rust. All Begonias are slow growers and for the first two months they seem to make no progress whatever, but they are coming just the same, and if the seed is sown in January you will have bushy plants in 4's by the middle of May.

GUSTAV KNAAKE—Blooms almost two inches across, fiery red, produced on ball shaped compact, pale green bushy plants, 10 inches tall, unexcelled for bedding or pots. Of easy culture. Sown from April to early Fall, blooms throughout the whole summer. T. pkt. 40c; 1-64 oz. $1.25; 1-32 oz. $2.25.

BEGONIA VERNON—A fine bedding sort with rich red flowers and glossy bronze-red foliage. T. pkt. 10c; 1-32 oz., 30c; 1-16 oz. 50c; 1-8 oz. 85c; ¼ oz. $1.50.

SEMPERFLORENS ALBA—Grows in symmetrical compact form and the plants are literally covered with pure white flowers which droop gracefully in large panicles. Leaves glossy green. Vigorous grower and constant bloomer. 1-32 oz. 30c; T. Pkt. 20c.

SEMPERFLORENS ERFORDIA—Everblooming variety, flowers bright rosy pink. T. Pkt. 25c; 1-64 oz. 85c; 1-32 oz. $1.50.

PRIMA DONNA—Flowers very large of clear pink color, deepening to red towards the center. T. pkt. 40c; 1-64 oz. $2.00; 1-32 oz. $3.50.

GRACILIS LUMINOSA—Exceptionally sturdy and unquestionably one of the choicest bedding sorts in existence. Flowers large, perfect and plentiful and never out of bloom. Color the brightest scarlet. T. Pkt. 25c; 1-64 oz. 85c; 1-32 oz. $1.50.

TUBEROUS ROOTED HYBRIDS—Of great value for summer decorating or window gardening, producing flowers of gigantic size often 6 inches across. The colors range from white and vivid scarlet through shades of bright bronze yellow, light and dark crimson, orange, ruby-red, rose and pink. Our seed has been saved from selected flowers, is carefully hybridized and will produce tubers in six months. Single mixed. T. Pkt. 25c; 1-64 oz. $1.25; 1-32 oz. $2.25.

BEGONIA GLORY OF CHATELAINE—A real gem as a pot plant. The plants are bushy, about 10 inches high and produce large brilliant pink flowers all year around. T. Pkt. 30c; 1-64 oz. $1.90; 1-32 oz. $3.50.

BEGONIA SPECIAL MIXTURE—Contains Semperflorens and Gracilis varieties in equal proportions. T. Pkt. 25c; 1-64 oz. $1.75; 1-32 oz. $3.25.

BELLIS—DOUBLE DAISY

Lovely edging perennials with cheerful button-shaped flowers in early spring. They thrive in moist and somewhat shady situations. They must be transplanted every year and in our climate protected over winter with a layer of about 4 inches of straw. They grow readily from seed and should be sown indoors in February or March or in August in a cold frame and protected over winter. Treated thus they will bloom abundantly early in the spring. Plant 4 inches apart.

SNOWBALL—Large, double white flowers. T. pkt. 10c; 1-8 oz. 30c; 1 oz. $1.50.

LONGFELLOW—Pink. T. pkt. 10c; 1-8 oz. 30c; oz. $1.50.

FINE DOUBLE MIXED—T. pkt. 10c; 1-8 oz. 25c; oz. $1.50.

MONSTROSA WHITE—Produces flowers almost as big as a good sized aster, borne on long stiff stems. T. pkt. 10c; 1-8 oz. 40c; oz. $2.50.

MONSTROSA PINK—T. pkt. 15c; 1-8 oz. 45c; oz. $3.00.

MONSTROSA MIXED—Pkt. 15c; 1-8 oz. 40c; oz. $2.80.

COLUMN DAISY—Grows upright, is very compact, flowers large and double, snow white, and ideal as a pot plant as well as for bedding. A splendid new flower. T. pkt. 15c; 1-8 oz. 30c; oz. $1.80.

BOCCONIA CORDATA—PLUME POPPY

Very showy and quite unlike the regular poppy in that the flowers are small, creamy white and are borne on long stems quite above the massive foliage. Height 6 feet.

Plant in the shrubbery at the back of a wide border to fill out corner or in the angle of two walls. Mulch with manure over winter and, for finest results, cut off the suckers. You are sure of success with this hardy perennial in planting from seed; and you'll be delighted with results. Oz. 60c; 1-8 oz. 10c; T. Pkt. 5c.

BLUE LACE FLOWER

An annual, producing laced flowers of dainty pale blue color, excellent for cutting.

Sow direct to where the plants are to stand as they will not bear transplanting. Thin out to stand 6 inches apart. Height 2-3 ft. T. pkt. 10c; 1-8 oz. 20c; oz. $1.40.



Calendula Orange King

CALENDULA ORANGE KING

Of all Calendulas this is the best. Flowers very large, double of rich orange color.

CHOICEST QUALITY for greenhouse forcing. T. Pkt. 15c; oz. 80c; ¼ lb. $3.00.

STANDARD QUALITY for garden culture. T. Pkt. 5c; oz. 20c; 1 lb. $1.60.

BALL'S ORANGE CALENDULA—A selection from Orange King, very large and double. T. pkt. 25c; ¼ oz. 65c; oz. $2.60.

CALCEOALARIA

If you want to advertise yourself in a clever way, draw more trade and make more money, grow Calceoalaria. The unique pocket-like flowers, entirely different in form from all other flowers, all in shades of yellow, pink and red, marvelously tigred and spotted, are sure to attract attention and create admiration. The great beauty of this flower will start people talking that will do you good. Culture same as for Cineraria. Early in the spring you will have fine specimens in 6 inch pots, ready to win money and new customers. To minimize the danger from aphis stand the plants on tobacco stems and renew these as the strength is lost.

DWARF TIGRED AND SELF COLORED MIXED—T Pkt. 25c; 1-64 oz. $1.75; 1-32 oz. $3.30.

CALLIRHOE INVOLUCRATA

Hardy perennial with richly colored pink like blooms in red, pink, yellow, buff, well worth growing. Height 1 foot. T. Pkt. 10c; 1-8 oz. 20c; oz. $1.00.

CAMPANULA—BELL FLOWER

CAMPANULA CARPATICA (Harebell).—A hardy vigorous variety about 18 inches tall, beautiful for groups and edgings as well as for the rockery. **BLUE—WHITE—MIXED.** T. Pkt. 10c; 1-8 oz. 20c; oz. $1.20, lb. $16.00.

Campanula Calycanthema—Cup and Saucer

The bells of this variety have a large calyx of same color as the flower, resembling a cup and saucer. Extremely showy. An excellent cut flower. Culture same as for pansies. Fall sown seed will make flowering plants next spring.

BLUE, PINK, WHITE MIXED—Any color: T. Pkt., 10c; 1-8 oz. 25c; oz. $1.60.

Campanula Medium—Canterbury Bells

Popular old fashioned variety with attractive large bells.

CAMPANULA MEDIUM BLUE—T. Pkt. 5c; oz. 40c; lb. $4.00.

MEDIUM MIXED—T. Pkt. 5c; oz. 40c; lb. $4.00.

CAMPANULA PERSICIFOLIA BIG BELL

Campanula Persicifolia Big Bell has flowers nearly double the size of the old variety, the bells are wide open and the whole plant is of a fine round form, very beautiful and excellent as a pot plant as well as for cutting.

BIG BELL WHITE—BIG BELL BLUE—BIG BELL MIXED—Any color. T. pkt. 15c; 1-16 oz. 60c; 1-8 oz. $1.10; oz. $8.00.

CAMPANULA PYRAMIDALIS

(Chimney Bell Flower.) Hardy perennial. Of all campanulas this is the showiest and finest variety. The flower spikes are crowded with numerous large blue salver-shaped flowers forming a perfect pyramid 4 to 6 feet high. Very conspicuous and beautiful. T. Pkt. 15c; 1-8 oz. 25c; oz. $1.60.

CAMPANULA PRIMULAEFOLIA—Imposing, tall growing, free flowering, hardy perennial variety with large beautiful lilac blue flowers. A first class cut flower. T. Pkt. 10c; 1-8 oz. 15c; oz. $1.00.

CAMPANULA SPECIAL MIXTURE—This contains all of the best perennial varieties as listed with a good proportion of new and rare sorts. T. Pkt. 15c; 1-8 oz. 25c; oz. $1.60.

CANDYTUFT—IBERIS

GIBRALTARICA HYBRIDA—White flowers, shading to lilac. A fine perennial variety. T. pkt. 10c; oz. 80c.

SEMPERVIRENS—Completely covered with heads of pure white flowers in spring; much used for cemeteries, rockeries, etc. Perennial. T. pkt. 10c; 1-8 oz. 20c; oz. $1.00.

CARNATION

SPECIAL CARNATION MIXTURE—This mixture includes all the finest strains of sweet scented carnations. Such as Giant Margareth, Chabauds, Giant Fancy, Malmaison, Giant of Nice, Rivieria Market, Dwarf Vienna, etc. Out of these seeds anyone can raise flowers as large as the best florist's Carnation. The plants may be lifted in September, potted and will bloom all winter in the house. T. pkt. 15c; 1-16 oz. 35c; 1-8 oz. 55c; 1 oz. $4.00.

MARGARETH—The Marguerite Carnation is ready to bloom in about five months after sowing. No matter at what time of the year the seed is sown this carnation comes into bloom in five months and it can be had in bloom at any time of the year early in spring, in the winter, etc. The flowers are very large, from 2 to 3 inches in diameter.

WHITE, PINK, CRIMSON, YELLOW, VIOLET, STRIPED, MIXED—Any color. T. Pkt. 10c; 1-8 oz. 20c; oz. $1.20.

GIANT OF NICE—Flowers 3 inches across, mostly double. T. Pkt. 20c; 1-32 oz. $1.25; 1-16 oz. $2.40.

GRENADIN RED—Fine for pots. T. Pkt. 10c; 1-8 oz. 20c; oz. $1.00.

DWARF VIENNA—Hardy and strongly scented. Bloom next year from seed. T. Pkt. 10c; 1-8 oz. 20c; 1 oz. $1.00.

AMERICAN CARNATIONS—Best in the world, blooming practically all year round. 100 seeds 80c; 10 seeds 15c.

CATANANCHE MIXED

A splendid hardy perennial strawflower, excellent for cutting, bearing on the long slender stems, flowering heads two inches across, with wide, flat-toothed, blue or blue and white rays of elegant appearance. Blooms in June, July and August, and grows 2 feet tall. Our mixture contains the coerula and coerula alba varieties, one blue, the other blue and white. T. pkt. 10c; ¼ oz. 15c; oz. 45c.

CERASTIUM TOMENTOSUM

SNOW IN SUMMER

Hardy perennial of dwarf, compact growth, with wooly white leaves, bearing great numbers of white flowers, much used for edging and as a rock plant. Height 6 in. T. pkt. 10c; 1-16 oz. 20c; 1-8 oz. 30c; oz. $1.60.

CEPHALARIA ALPINA

Robust and rather coarse, hardy perennial plant, suitable for rear of borders when bold effects are desired. Flowers light yellow shaped like those of scabiosa. Blooms in June and July. Height 5 ft. T. pkt. 5c; 1-8 oz. 10c; 1 oz. 45c.

CENTAUREA MONTANA—Hardy perennial growing 2 feet high with large feathery flowers. **BLUE—WHITE—MIXED.** Any color: T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.



CINERARIA

A grand flower. The blooms are of velvet like texture in every color of the rainbow, with attractive, large raised discs, splendidly proportioned. The plant is of neat habit, the foliage luxuriant, delightful to behold, winning money and new customers to the florist. Easily raised. Sow the seed from June to August in pans, using half leaf mould and half sand. When the plants have two well formed leaves and two more just coming on, place them in small pots. When ready to repot use again leaf mould, mixing it this time with one-eighth part of coarse bone meal. When the plants are ready for large pots, use half leaf mould and half compost, Keep the plants as near the glass as possible except when they are ready to bloom, when they should be kept at a greater distance from the glass. Give plenty of air and always watch for aphis. Keep the plants cool, 40 at night and 60 degrees during the day is right.

HALF DWARF MIXED—This mixture contains the choicest, large flowered prize varieties, raised by a European specialist, and represents the cream of the largest collection of specimens in Europe. T. pkt. 25c; 1-64 oz. $1.50; 1-32 oz. $2.90; 1-8 oz. $11.00.

CINERARIA GIGANTHEA—Dark red with white. T. pkt. 25c; 1-64 oz. $2.50.

CINERARIA GIGANTHEA—Blue with white. T. pkt. 25c; 1-64 oz. $2.50.

CINERARIA GIGANTHEA MATADOR—Scarlet. T. pkt. 25c; 1-64 oz. $1.75.

CHEIRANTHUS ALLIONI

Hardy Siberian Wallflower, Georgeous bright yellow flowers from early till frost if the seed pods are removed. Height 1 ft. T. pkt. 10c; oz. 60c.

CHRYSANTHEMUMS—Perennial Varieties

SHASTA DAISY—Alaska variety only the flowers are slightly smaller. T. pkt. 5c; oz. 40c; lb. $5.00.

SHASTA DAISY ALASKA—A splendid variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals and borne on long stems, a beautiful cut flower, remaining in good condition nearly 10 days. 1-8 oz. 25c; oz. $1.60; T. pkt. 10c.

CHRYSANTHEMUM—May Queen

Of all the single daisy-like chrysanthemums this is the most valuable, as it blooms early in May, stays in bloom for a long time and produces blooms 4 inches across with a double circle of tongue-shaped florets nearly half inch wide, giving the flower a most attractive appearance. Snow-white. Hardy. T. pkt. 20c; 1-8 oz. 40c; oz. $2.25.

MRS. C. L. BELL—New. Hardy vigorously growing variety with flowers 6 inches across of purest white, with broad petals of much substance, bearing great numbers of flowers on long stems till October. The largest and finest hardy single chrysanthemum, most valuable for bouquets. Height 2½ feet. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

CLEMATIS PANICULATA

One of the best of all hardy climbers, disease free, fast growing, forming dense sheets of white fragrant bloom lasting for several weeks. The foliage is clean, glossy and thick. The seed germinates readily if sown early in spring or late in summer in rows foot apart and the seed covered ¼ in. You can raise strong plants from seed in one season. T. pkt. 10c; oz. 30c; lb. $2.50.

COREOPSIS

LANCEOLATA GRANDIFLORA—One of the finest of hardy plants with large showy bright yellow flowers produced in greatest abundance from June till frost. A superb cut flower. Will bloom the first year from seed if sown early. Height 30 inches. T. pkt. 5c; oz. 30c; lb. $2.20.

DOUBLE COREOPSIS—Same in size and color as the old variety with flowers having double the amount of petals, making it almost double. T. pkt. 10c; oz. 40c; lb. $2.60.

CYCLAMEN—ALPINE VIOLET

The seed we offer is raised for us by one of Germany's best growers and is the best money can buy.

PEARL OF ZEHLENDORF—Dark salmon pink. **ROSE OF ZEHLENDORF**—Light salmon pink. **GLORY OF WANDSBECK**—Dark clear salmon. Price: 10 seeds 20c; 50 seeds 75c; 100 seeds $1.45; 200 seeds $2.80; 300 seeds $4.05; 400 seeds $5.20; 50 seeds or over at the rate of $12.00 per 1000.

ROCOCO—Also called Butterfly. Flowers large, fringed, but a shy bloomer. Prices same as for varieties named above.

VULCAN—Glowing dark red. **BRIGHT ROSE**—Deep Murillo pink. **ROSE OF MARIENTHAL**—Lavender pink with red eye. **PURE WHITE—PURE WHITE WITH RED EYE—LILAC BLUE**—Price: 10 seeds 15c; 50 seeds 60c; 100 seeds $1.05; 200 seeds $2.00; 300 seeds $2.85; 400 seeds $3.60; 500 seeds or over at the rate of $8.00 per 1000.

CYCLAMEN FINE MIXED—This mixture includes all colors, the seed is fresh and although low in price its quality is very close to the very best. 10 seeds 10c; 50 seeds 35c; 100 seeds 65c; 200 seeds $1.20; 300 seeds $1.65; 400 seeds $2.00; 500 seeds or over at the rate of $4.00 per 1000.

CYCLAMEN SPECIAL MIXTURE

Includes every variety listed above as well as new varieties all of Giant Flowering class. 10 seeds 20c; 50 seeds 70c; 100 seeds $1.20; 1000 seeds $8.00.

DICTAMNUS FRAXINELLA—GAS PLANT

The hardiest and longest lived of all perennnials growing about 2 feet high and bearing lemon scented hyacinth shaped flowers. WHITE—ROSY RED. Either color. T. pkt. 10c; 1-8 oz. 15c; oz. 90c, prepaid.

DELPHINIUM—HARDY LARKSPUR

Hard to beat for beauty, hardiness, length of blooming period and as a paying crop. Very little danger that you will get over stocked on Delphiniums. There are millions of gardens where delphiniums should be but are not present. Start a bed where they can be seen by visitors. They bloom early in the spring, selling themselves. Plants year old easily sell at 25 cents per plant, large clumps with a ball of dirt at $1.00 or more. Make Belladonna with Wrexham your leaders, also have some Chinensis a variety growing only 3 feet tall in white and blue, very brightly colored. You can sow Delphiniums in the spring or in July and August or late in November just before the ground freezes up. The seed will lay dormant and will sprout early in the spring and produce plants with little or no attention. You get the benefit of spring rains, the time it takes to sow the seed when done in November will be at your disposal in the spring when you are more than busy, you will save time and expense because you will hardly need to water the seedlings from November sown seed.

DELPHINIUM BELLADONNA

Our collection of Belladonna Hybrids contains for the most part pale blue shades and a smaller percentage of the various intervening deep blue shades with a percentage of doubles. These doubles are very beautiful most of these if sold as a separate variety easily bringing $2.00 per clump or better. No plant in our collection taller than 3½ feet, so that they will stand erect without staking. Plant Belladonna Hybrids now. You cannot have too many of these flowers both cut or the plants themselves, as there is a steady call for them, at worth while prices. Fresh seed just harvested. Per T. pkt. 10c; 1-8 oz. 25c; oz. $1.50; lb. $20.00. Two year old clumps with ball of earth: 25 roots $2.00; 50 roots $3.75; 100 roots $7.00; F. O. B. Council Bluffs, no charge for packing.

FORMOSUM (Bellamosum). Most beautiful deep blue. Height 3 ft. T. pkt. 10c; 1-8 oz. 25c; oz. $1.80; lb. $22.00.

PILLAR OF BEAUTY—Charming delicate blue flowers on long spikes 2 to 3 feet. T. pkt. 10c; 1-8 oz. 30c; oz. $2.00.

DELPHINIUM ELATUM (Bee Larkspur)—Beautiful spikes of rich blue single flowers, of various shades. Height 3 feet. T. pkt. 10c; 1-8 oz. 20c; oz. 80c.

DELPHINIUM BELLADONNA LIGHT BLUE—T. pkt. 10c; 1-8 oz. 30c; oz. $2.00; lb. $24.00.

GOLD MEDAL HYBRIDS—Very Choice, originally saved from very best named varieties. Blooms on stalks 2 feet long or better, mostly of light blue. T. pkt. 10c; 1-8 oz. 20c; oz. $1.40; lb. $18.00.

DELPHINIUM CHINESE BLUE—Of brighter color and more satisfactory than most other Delphiniums. Will furnish a wealth of extra fine flowers for bouquets throughout the summer. Height 3 feet. BLUE—WHITE—MIXED. Any color: T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

DIGITALIS—FOX GLOVE

Fine hardy perennials, 3 to 4 feet tall, bearing large, gorgeously colored, bell shaped flowers on stout and straight stalks. It will bloom the first year if sown early and will prove perfectly hardy if planted in soil with perfect drainage and covered lightly during the winter. Easily raised from seed. Water only when it is really needed when the soil is half dry. The plants should stand 9 inches apart.

PURPUREA MONTSTROSA—Very large of many colors, tigred and penciled. T. pkt. 10c; oz. 40c; lb. $4.80.

PURPUREA—T. pkt. 5c; oz. 20c; lb. $2.00.

GLOXINIAEFLORA PINK—Very large bell shaped flowers rivaling those of gloxinia. T. pkt. 10c; oz. 40c; lb. $5.40.

GLOXINIAEFLORA WHITE—T. pkt. 10c; oz. 40c; lb. $5.40.

GLOXINIAEFLORA MIXED—T. pkt. 10c; oz. 40c; lb. $5.40.

DIGITALIS SPECIAL MIXTURE—Contains all of the choicest varieties with large flowers, self colored as well as tigred, mottled and penciled and is the best mixture in existence. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $7.00.



Pinks—Special Mixture

HARDY PERENNIAL PINKS

SPECIAL MIXTURE—This mixture comprises all the best varieties of pinks, both double and single, annual and perennial. 1-8 oz. 15c; 1 oz. 80c; T. pkt. 10c.

DIANTHUS BARBATUS—See Sweet William.

GRASS OR SPICE PINKS—The flowers are large, very double and borne profusely on short stiff stems. Highly fragrant. 1-8 oz. 15c; oz: 80c; lb. $12.00; T. pkt. 10c.

CYCLOP PINKS—Colors of exquisite beauty, enlivened by a eye of velvety blood red. Has a sweet clove-like perfume. Single. Oz. 60c; lb. $7.00; T. pkt. 10c.

PLUMARIUS SINGLE—Pheasant-eye Pink. Fragrant large flowers in many colors. T. pkt. 5c; oz. 40c; lb. $3.20.

LATIFOLIUS ATROCOCINEUS—Hardy double hybrid carnation of deepest red. First class cut flower as well as fine pot plant. T. pkt. 5c; 1-8 oz. 10c; oz. 60c.

DELTOIDES BRILLIANT—A splendid perennial, forming tufts only 6 inches high covered with a sheet of gorgeous brilliant crimson bloom. Invaluable as a rock plant for borders and pots. In bloom from early spring till late summer. T. pkt. 15c; 1-8 oz. 25c; oz. $1.60.

DORONICUM CAUCASICUM

Hardy perennial, bearing fine yellow flowers almost three inches across, fine for cutting. Requires rich soil and half shaded position. Very floriferous. Height 2 feet. 15 seeds, 10c.

DRACANEA INDIVISA

For window boxes, hanging baskets or as a pot plant. An ornamental leaved plant with long, narrow, green foliage. Easily raised from seed. Lb. $3.20; oz. 30c; T. pkt. 10c.

DRACANEA AUSTRALIS—Broad leaved variety, popular with many growers. Seed in berries, which must be rubbed out before sowing. T. pkt. 10c; oz. 40c.

DRACANEA MAZELI—Similar to Indivisa. The foliage has a metalic lustre, each leaf marked with red. Magnificent. 100 seeds 40c; 500 seeds $1.25.

ECHINOPS RITRO—GLOBE THISTLE

A rank growing hardy perennial, valuable for producing subtropical effects in the garden and furnishing flowers of bright metallic blue in large globular heads very striking and highly valuable for winter bouquets. Handsome foliage, deep green above, silvery beneath, in bloom from July to September. Height 3 feet. T. pkt. 10c; oz. 40c.

ECHYNOCYSTIS LOBATA—Wild cuke. T. pkt. 5c; oz. 20c; lb. $2.00.

ERYNGIUM AMETHYSTINUM

A real curiosity amongst flowers. Useful for winter bouquets. The plants grow about 30 inches high and bear lilac blue, odd looking flowers. Hardy and easy to raise. T. pkt. 10c; 1-8 oz. 30c; oz. $2.00.

GAILLARDIA—BLANKET FLOWER

Both the annual as well as as perennial varieties are first class cut flowers and they produce a most gorgeous effect in beds or borders. They bloom all summer till frost. Height 2 feet.

ANNUAL VARIETIES

LORENZIANA DOUBLE MIXED—Annual. Very valuable as cut flower producing large blooms in many colors on long stalks that last a long time in water. T. pkt. 5c; oz. 40c; lb. $2.90.

PICTA—Large single flowers crimson and orange. T. pkt. 5c; oz. 20c; lb. $2.80.

PERENNIAL VARIETIES

GRANDIFLORA COMPACTA—Perennial. Compact growing, with long, stout stalks, beautifully colored. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

GAILLARDIA GRFL. NEW HYBRIDS—These hybrids embrace varieties with flowers of mammoth proportions both single and semi-double. The colors are pure yellow, brilliant crimson, crimson edged white, blood red bordered yellow, brownish crimson, etc. All these are absolutely hardy of easiest culture, doing well and producing quantities of large splendid colored blooms in any kind of soil, from June till frost. First class cut flowers lasting in water a week or more. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $9.00.

GAILLARDIA PORTOLA—Perennial variety of upright growth, bearing on long straight stems, large flowers with very small yellow centers, outlined with bronze-red. The petals are vivid scarlet, marked at the tips with a most attractive shade of deep yellow, in a clearly defined circle. A first class flower. T. pkt. 20c.

GEUM COCCINEUM

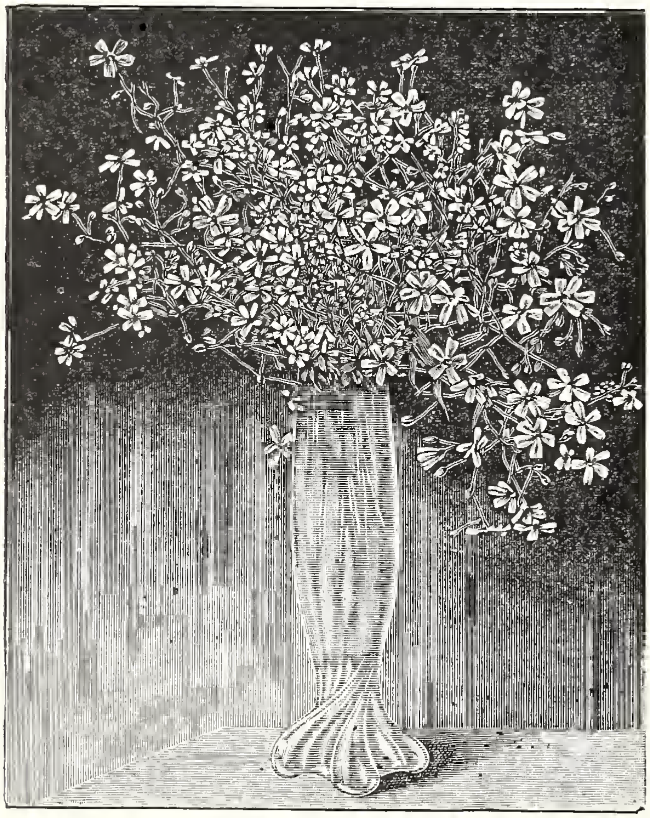
MRS. BRADSHAW—Hardy, short, growing perennial easily raised from seed. Blooms profusely from June till frost. Blooms resemble carnations; are large, half double, fiery scarlet. Height 10 inches. Do not hesitate to grow this flower; it is well worth while. T. pkt. 20c; 1-8 oz. 35c; oz. $2.20.

GYPSOPHYLA—BABY'S BREATH

The Paniculata section are perennials, the Elegans are annual. Sow the annual varieties several times during summer to keep up a supply. Of same usefulness as Gypsophyla are also these flowers: Asperula, Odorata, Saponaria, Vaccaria, Statice Latifolia and Trachelium.

PANICULATA—Delicate free flowering little plants, covered with a profusion of star shaped blossoms. Well adapted for hanging baskets and for mixing with other cut flowers. T. pkt. 5c; oz. 40c; lb. $4.80.

PANICULATA fl. pl.—Double. T. pkt. 15c; 1-16 oz. 45c; 1 oz. $6.00.



Gypsophyla Elegans Grandiflora

ELEGANS GRANDIFLORA—Angel's Breath. Large flowered annual variety, pure white. Make several sowings for cut flowers. T. pkt. 5c; oz. 10c; lb. $1.20.

ELEGANS CARMINEA—Annual. Rich rose pink, fine for cutting. T. pkt. 5c; oz. 15c; lb. $1.80.

ELEGANS DELICATE PINK—Annual. T. pkt. 5c; oz. 15c; lb. $1.80.

GLOXINIA

Sow the seed in November or December, prick the seedling into flats later pot singly. Use rich soil mixed with about one-third of sharp sand. During the summer keep the plants partly shaded and never water over the foliage. Gloxinias are easily raised and their large bell shaped brilliantly colored flowers are of astonishing beauty. The seed we offer contains the choicest strains of the giganthea and the new varieties with erect flowers. Special Mixture. T. pkt. 25c; 1-64 oz. $1.75.

GLOXINIA REGINA HYBRIDA—(Sinningia). **IMPERIAL GLOXINIA**—Splendid robust growing, dark leaved hybrids, mostly erect flowered. T. pkt. 25c; 1-64 oz. $1.75.

HELENIUM HOOPESI

A very striking hardy perennial 2 to 3 feet high, bearing quantities of bright orange daisy-like flowers about three inches across in May and June. Splendid for bouquets. T. pkt. 10c; oz. $1.20.

HELENIUM RIVERTON GEM—In bloom from August to October. Flowers wallflower red, very showy. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

HEDYSARUM CORONARIUM

French Honeysuckle—Flowers bright red, fragrant in long racemes suitable for cutting. Hardy. Height 2-3 feet. T. pkt. 10c; oz. 40c; lb. $4.00.

HESPERIS NANA CANDIDISSIMA

True variety. Very compact, snow white free flowering hardy perennial growing 2 feet high, fine for cutting. Double. T. pkt. 10c; oz. 80c; lb. $8.50.

HESPERIS MATRONALIS—Dame's Rocket. Evening Scented Stock. A vigorous, perfectly hardy perennial 2-3 ft. tall, bearing in abundance large flat heads of single stock-like flowers strongly and most pleasantly perfumed from May to August. Does well in partial shade or full sunlight, an elegant cut flower and a plant that will sell at sight. It's a beauty in every respect. **PURPLE, WHITE, MIXED,** Any color: T. pkt. 10c; oz. 40c; lb. $4.00.

HESPERIS NIVEA—An especially choice perennial 18 in. tall, flowers white, double, fragrant and as cut flower extremely desirable. T. pkt. 20c; 1-8 oz. 80c.

HIBISCUS—MALLOW MARVELS

Produces immense flowers with a large crimson eye, measuring 7 inches across, and a plant has as many as fifty of them. It blooms from seed the first year. Height 4 to 6 feet. T. pkt. 10c; oz. 60c; lb. $6.00.

HIBISCUS ROSE SINENSIS—Chinese Rose. Forms neat bushes 3 to 5 feet tall, bearing very large richly colored flowers, mostly in shades of red and orange and never fails to attract attention. Needs protection over winter in the North. 10 seeds 10c; 100 seeds 80c.

HOLLYHOCK

One of our grandest summer and autumn flowering plants. Seed sown any time before midsummer will produce fine plants for flowering next year. Height 6 to 8 feet.

DOUBLE WHITE, DOUBLE BLACK, DOUBLE PINK, DOUBLE BRIGHT RED, DOUBLE YELLOW, DOUBLE MAROON, DOUBLE MIXED.
Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $12.00.

EVERBLOOMING ANNUAL HOLLYHOCKS—These Hollyhocks, unlike the old sorts, bloom the first season. Seed sown in March will begin to bloom early in summer. Choice mixture of colors. T. pkt. 5c; oz. 40c; lb. $4.20.

MAMMOTH FRINGED HOLLYHOCKS—(Allegheney). The flowers are from 4 to 6 inches across, single and semi-double, finely fringed and curled. The colors are white, shell pink, ruby red, crimson, maroon, etc. They bloom from June till frost if sown early. **MIXED**—T. pkt. 10c; oz. 60c; lb. $6.00

HEUCHERA SANGUINEA—CORAL BELLS

This is one of the finest hardy perennials with red flowers, excellent for bouquets, blooming from early spring till frost. Does well in full sunlight as well as when partially shaded. The color is a vivid shade of coral red, perfectly charming. Height 2 feet. T. pkt. 15c; 1-8 oz. 55c; oz. $4.00.

HELIANTHUS RIGIDUS—This is one of the best perennial Sunflowers, with large sometimes semi-double yellow flowers with black centers. Height 3-4 ft. T. pkt. 10c; oz. $2.00.

INULA

Hardy perennial plants of easiest culture, bearing fine flowers in various shades of yellow from June till frost.

INULA GLANDULOSA SUPERBA—Flowers sulphur yellow, height, 4 ft. T. pkt. 15c; 1-16 oz. 40c; 1-8 oz. 75c; 1 oz. $5.40.

INULA ROYLEANA—Splendid flowers deep orange yellow. Height 2 ft. T. pkt. 15c; 1-16 oz. 40c; 1-8 oz. 75c; 1 oz. $5.40.

IRIS KAEMPFERI—Japanese Iris mixed. T. pkt. 5c; oz. 20c; lb. $3.00.

INULA GRANDIFLORA

Gold Marguerite—The plants grow 3 ft. high and bear early in June quantities of golden yellow flowers 5 inches across. Splendid for cutting. T. pkt. 20c; 1-16 oz. 45c; 1-8 oz. 80c; 1 oz. $6.00.

ISATIS GLAUCA

Perfectly hardy perennial 2 ft. high, producing in June quantities of flowers in panicles, of bright yellow color, useful in arrangement with other flowers. T. pkt. 5c; oz. 40c.

LATHYRUS LATIFOLIUS—Everlasting Pea

FINEST MIXED—1 oz. 40c; T. pkt. 5c.

LATHYRUS PINK BEAUTY—Flowers pale pink. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

LATHYRUS WHITE PEARL—Pure white. T. pkt. 10c; 1-8 oz. 20c; oz. $1.20.

LATHYRUS RED—T. pkt. 10c; oz. 60c.

LAVANDULA—LAVENDER

Planted for its very pleasant odor and sometimes employed also in flower work. Thrives in poor soil and in rather dry situation. Requires winter protection in the North.

LAVANDULA SPICA—False Lavender. T. pkt. 5c; oz. 20c; lb. $1.50.

LAVANDULA VERA—True Lavender. T. pkt. 10c; oz. 40c; lb. $4.00.

LEPTOSYNE STILLMANI—Half hardy annual about 15 inches tall, bearing single yellow flowers resembling coreopsis. T. pkt. 10c; oz. 80c.

LIATRIS PYCNOSTACHYA

Kansas Gay Feather or Blazing Star. A hardy perennial, growing 6 ft. high, an old clump producing up to a dozen purple flowers in narrow spikes foot or longer. Blooms in July and August, lasts long after cut and is quite popular in some flower markets, Chicago especially. T. pkt. 10c; 1-8 oz. 20c; 1 oz. $1.20.

LIATRIS SCARIOSA—Robust growing, handsome variety with dense spikes of purple flowers foot long on stalks 3 feet tall. Excellent for dry bouquets. T. pkt. 10c; 1-8 oz. 25c; oz. $1.80.

LILLIUM AURATUM

The seed germinates readily. Sow early in the spring in loose, well drained sandy soil, in rows foot apart, about 20 seeds to a foot of row. Cover about half an inch deep. In the fall dig the bulbs, set back all that are undersized immediately in rows foot apart and about 3 inches deep, the larger bulbs may bet set a little deeper. Bulbs of flowering size for permanent planting outdoors should be placed on a layer inch thick of coarse sand to insure drainage and covered 8 inches deep. The bulbs must never come in contact with fresh manure. Perfeactly hardy. T. pkt. 15c; oz. $1.00; lb. $12.00.

LINARIA

LINARIA CYMBALARIA—Kenilworth Ivy. Hardy perennial trailing plant, excellent for hanging baskets, window boxes, pots and rock work. Flowers lavender and purple. Will stand good deal of shade. T. pkt. 10c; 1-16 oz. 20c; oz. $2.00.

LINARIA MACEDONIA—Robust perennial, bearing long spikes of beautiful lemon yellow snapdragon-like flowers, excellent for cutting. Of easiest culture, booming first year from seed and doing well without hardly any care in almost any kind of soil and exposure. Height, 3 feet. T. pkt. 10c; 1-8 oz. 40c; oz. $2.80.

LINUM—FLAX

PERENNE—Perennial, erect growing, bearing on numerous branches bright blue dainty flowers. Nice for cutting. Blooms first year from seed. T. pkt. 5c; oz. 20c; lb. $2.40.

RUBRUM GRFL.—Large Flowered Scarlet Flax. A neat annual plant with brilliant scarlet flowers and dainty foliage. Height 15 in. T. pkt. 5c; oz. 20c; lb. $2.40.

LUPINUS POLYPHYLLUS—Hardy Lupines

LUPINUS POL. DARK BLUE, LUPINUS POL. WHITE—Both colors: T. pkt. 10c; oz. 40c; lb. $4.00.

SMILING BEAUTY—Of most lovely, lustrous pink color. A robust grower. Height 3 ft. T. pkt. 20c; 1-8 oz. 45c; 1 oz. $3.00.

GOLDEN SPIRE—Flowers rich golden yellow with purple. Spikes extra long. Height 5 feet. T. pkt. 20c; 1-8 oz. 45c; oz. $3.00.

MAUVE BEAUTY—Soft lavender shaded with deep rose, a most charming color. T. pkt. 15c; 1-8 oz. 25c; oz. $2.00.

LUPINUS POL. ROSEUS—A fine variety with sweetly scented light and dark rose flowers on long spikes. Height 4 feet. 1-8 oz. 15c; oz. 80c; lb. $10.00; T. pkt. 10c.

LUPINUS POL. NEW HYBRIDS—These embrace many different colors, are perfectly hardy and grow to the height of 3 to 4 feet. T. pkt. 5c; oz. 20c; lb. $2.00.

LYCHNIS

Blooms from July to September and is a splendid showy plant for dry soils and sunny position. Grows readily from seed and should be sown outdoors in April or May. Plant 9 inches apart.

LYCHNIS CHALCEDONICA—(Burning Star). Grows 2 feet high, producing flowers of the most imagineable beauty. Hardy perennial. T. pkt. 5c; oz. 30c; lb. $3.20.

LYCHNIS HAAGEANA HYBRIDA—Finest of the Lychnis family. Colors varied. Height 1 foot. Mixed. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

LYCHNIS VISCARIA SPLENDENS—Fine hardy border plant, producing in profusion double brilliant red flowers in June and July. Height, 1 foot. T. pkt. 10c; oz. 80c; lb. $8.00.

LYCHNIS ARKWRIGHTII—New. Produces an abundance of large brilliantly colored flowers during summer in scarlet and pink shades. Hardy perennial, height 30 inches. T. pkt. 20c; 1-8 oz. 80c; oz. $6.00.

LUNARIA BIENNIS

KERMESINA—Of all Lunarias this is the most showy. The seed pods which are round and transparent showing the seeds inside and the size of a 25-cent piece, are used in bouquets like dried statice. They are very ornamental. Sow the seed in August and September, give protection over winter and your plants will bloom and bear pods in great abundance. T. pkt. 5c; oz. 40c.

LYTHRUM ROSEUM SUPERBUM

LYTHRUM SUPERBUM—(Rose loose-strife). Hardy perennial good for massing, flowers rosy lilac produced on long slender spikes. Height 3 feet. Space 2 feet apart. T. pkt. 5c; oz. 30c; lb. $4.00.

MYOSOTIS—FORGET-ME-NOT

Dwarf growing, lovely hardy perennials, admirably adapted for borders, pots and bedding, especially in combination with tulips or hyacinths. They should be given slight protection through the winter. Sow any time from spring till early fall. Seeds sown early in the spring will produce flowering plants the first summer.

MYOSOTIS VICTORIA—A popular sort, with fine heads of large, clear azure-blue flowers. Plants bushy and compact. Fine for edging of beds. T. pkt. 10c; 1-8 oz. 25c; 1 oz. $1.60.

MYOSOTIS DISSITIFLORA—One of the best of all myosotis. Of compact habit with mossy dark green foliage, about which are carried on sturdy stems large clusters of fine azure-blue flowers. Perfectly hardy, valuable for spring bedding, fine for pot plants as it forces easily. T. pkt. 15c; 1-8 oz. 60c; 1 oz. $4.00.

ALPESTRIS BLUE—Of trailing habit. T. pkt. 10c; 1-8 oz. 15c; 1 oz. 80c.

PALUSTRIS SEMPERFLORENS—Everblooming swamp forget-me-not. Blooms all summer. A very good variety. T. pkt. 15c; 1-8 oz. 50c; oz. $3.00.

RUTH FISHER—This is the finest of all Forget-Me-Nots. The plants are of compact habit with glossy dark green foliage, the sturdy flower stems bearing large clusters of immensely lovely blue flowers 1½ inches across. This Forget-Me-Not took first prize wherever exhibited. T. pkt. 20c; 1-16 oz. 80c; 1-8 oz. $1.50.

ROYAL BLUE—Grows a foot high and bears flowers in long sprays of the deepest blue. Fine for cutting. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

FONROBERT—(Robusta Grandiflora)—Dark blue flowers with yellow eyes; of all the myosotis the easiest to grow and fine for pots as well as bedding. T. pkt. 10c; 1-8 oz. 15c; oz. 80.

OBLONGATA PERFECTA—Very large and showy. If sown in February blooms whole summer and makes a grand cut flower. T. pkt. 10c; 1-8 oz. 30c; oz. $2.00.

MIXED FORGET-ME-NOT—T. pkt. 5c; oz. 40c; lb. $5.75.

MYRTLE-MYRTUS COMMUNIS

A handsome shrub growing from 3 to 10 feet high, with elegant white flowers. Both the flowers as well as the leaves are strongly scented. Easily raised from seed. Treat like you do Geranium. T. pkt. 10c; oz. 60c.

MOONFLOWER—See Ipomea Noctiflora.

MORNING GLORY—See Ipomea Purpurea.

MAHOGANY CLOVER—(Shamrock?)

What we offer as shamrock is a plant identical with white clover but our plants have dark brown foliage with a sprinkling of scarlet. We have a bed of it in our city garden, where visitors come to see our flowers and there was not one that did not buy this clover. The foliage is so odd, beautiful and striking that everybody that sees it simply must have it. Start a bed on your premises and there will be no end to inquiries about the odd looking clover and no end to sales. T. pkt. 15c; 1-8 oz. 30c.

PARDANTHUS SINENSIS

Easily raised hardy plant, growing thirty inches high and bearing star shaped tigred and marbled red flowers. Does well in any soil exposed to the sun and never winterkills. Makes a fair cut flower, blooming in June and July. T. pkt. 10c; oz. 60c.

PASSION FLOWER—CLIMBER

PASSIFLORA bears singular, beautiful flowers and should be sown in February or March in a warm room and set out in May on the sunny side of the house where it is supposed to climb. Has large blue and white flowers. It is easily chilled and the seed is slow to germinate. **COERULA**—T. pkt. 10c; oz. 80c; lb. $10.00.

PHACELIA TANACETIFOLIA

An annual plant about 18 inches in height, producing large compact heads of blue flowers. Valuable for bees. ¼ lb. 60c; 1 oz. 20c; T. pkt. 5c.

PHYSALIS—Chinese Lantern Plant

A most striking and showy hardy perennial with yellow flowers producing balloon like husks with a berry inside of very brilliant orange red. The husks turn red when ripe and resemble Chinese paper lanterns. The dried branches make good material for winter bouquets. Sow in April and May; space the plants a foot apart. Height 18 inches. T. pkt. 10c; oz. 60c; lb. $8.00.

OENOTHERA—Evening Primrose

Easily raised from seed, doing well in most any soil, enjoying sunshine. The variety listed below is one of the best out of the whole family.

FRUTICOSA MAJOR—Hardy perennial with large, showy yellow flowers nearly 2 inches across, borne on strong, stiff stems. Height 1 to 3 feet, depending on the richness of the soil. T. pkt. 5c; oz. 40c; lb. $4.00.

PEONY

The seed should be sown in the fall. It will sprout the next spring and from 4 to 6 years after that will produce well developed flowers. Most of them will be single but some will be double and worthwhile. T. pkt. 10c; oz. 40c.

PENTSTEMON

A perennial treated as an annual, from seed sown in March produces flowers from July till frost. Should be planted in groups of 10 to 15 plants for the most brilliant effect. In our climate it cannot be wintered outside; the plants should be lifted with a ball of earth and stored over winter in a frost proof cellar. Do not hesitate to plant Pentstemon; it is easily raised and the new hybrids are so beautiful that they will be the wonder of the whole neighborhood. In rich soil will grow three feet or more. Plant 9 inches apart.

PENTSTEMON SENSATION—New large flowering with gloxinia-like flowers that are 2 inches across, borne on long stems. The colors are white, pink, rose and crimson to mauve and purple, including many which are beautifully edged with a fine contrasting color. T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

PULCHELLUS HYBRIDUS—Flowers dark purple, with white throat. T. pkt. 5c; oz. 60c; lb. $6.00.

PHYSOSTEGIA

VIRGINICA—A hardy perennial 3 feet high, bearing spikes of delicate pink flowers. T. pkt. 10c; oz. 60c.

PHYSOSTEGIA VIRGINICA GIGANTHEA—Height 6 feet. Bears extra large flowers on long stems, deep crimson rose. An excellent cut flower. T. pkt. 15c; oz. $1.00.

PHYSOSTEGIA VA. GRFL. ALBA.—White. Large flowered. T. pkt. 15c; oz. $1.00.

PERILA NANKINENSIS

PERILA is grown for its blood red leaves which are sometimes striped with green. It grows 18 inches high and makes an inexpensive and neat border for tall canna beds. If another border of dusty miller on the outside is grown, the effect is striking. Sow thinly, covering the seed nearly an inch deep and plant a foot apart. If planted closer than that the stems become crooked. T. pkt. 5c; oz. 20c; 1 lb. $2.00.

NANKINENSIS CRISPA—Fine variety, with deeply cut and crisped foliage. Very ornamental. The leaves exhale a delicious perfume. Of same usefulness as the above. T. pkt. 5c; oz. 20c; lb. $2.25.

PLATYCODON—Chinese Bell Flower

A charming flower of bushy growth, well worth a place in any garden. Will not succeed in stiff clayey or in too sandy soil. Leaf mould mixed with one-third of sand is ideal and in such soil will winter well, even in our climate, with only a slight protection.

Platycodon is a valuable cut flower especially useful in wreaths and sprays. Blooms from June to October. Easy to raise from seed which is sown in February, produces flowers in July. Space foot apart. Hardy perennial. Platycodon Grandiflorum grows 3 feet high.

GRANDIFLORUM—Flowers cupped, star shaped, large, showy and graceful, with good keeping qualities. The seed we offer produces quite a percentage of semi-double flowers. BLUE—WHITE—MIXED. Any color: T. pkt. 15c; 1-8 oz. 25c; oz. $1.80.

PLATYCODON MARIESI. Of dwarf and compact habit with very large open bell-shaped flowers. Height 1 ft.

MARIESI BLUE—WHITE—MIXED. Any color: T. pkt. 10c; 1-8 oz. 20c; oz. 1.40.

PANSY

DE GIORGI'S EUROPE'S BEST

This mixture represents the cream of Europe's most noted Pansy breeder. The flowers are perfectly shaped and well rounded, borne on strong stiff stems, the petals thick and velvety, a large percentage of flowers have petals fluted or semi-double at the edges, the plants are robust and healthy, of neat compact growth blooming most profusely, in every imaginable color. While every solid color is represented there are also all posible shades of each one, five spotted on background of every color, edged or bordered flowers of various colors, striped marbled, gold-veined, etc.

For years this was the best pansy seed we had. It is the finest Europe's best pansy growers has so far produced and there is no question as to its high quality. Since the arrival of our America Pansy seed mixture we must change the name from DE GIORGI'S BEST AND LARGEST to DE GIORGI'S EUROPE'S BEST. 1-8 oz. 80c; oz. $6.00; T. pkt. 20c.

PANSY MASTODON

Well known standard mixture producing large blooms in great many colors and shadings. Our seed is Oregon grown with strong germination. T. pkt. 20c; 1-8 oz. 70c; oz. $5.00.

PANSY LORD BEACONSFIELD

Extra large flowers blue with white blotches at the ends of petals. A bed or edging of Lord Beasonsfield pansy is a sight not easily forgotten. T. pkt. 10c; 1-8 oz. 60c; oz. $4.00.

BUGNOT GIANT MIXTURE—Extremely large flowers, broad blotches and from the large spots extend delicate pencilings to extreme edges of petals. 1-8 oz. 80c; 1 oz. $5.00; T. pkt. 20c.

MASTERPIECE—Large flowers, the border of every petal being conspiciously curled and fluted. The plants are very free-flowering, and the numerous blossoms comprise many new tints and colors. T. pkt. 20c; oz. $5.00.

TRIMARDEAU MIXED—Includes all known colors in Pansies, blooms not as large as those produced from higher priced mixtures, yet of quite good quality, price considered. T. pkt. 5c; 1-8 oz. 15c; oz. 80c; lb. $8.00.

ODIER FIVE BLOTCHED—The petals are light colored, the blotches of dark color, the flowers large and beautiful. T. pkt. 10c; 1-8 oz. 60c; oz. $4.00.

EROS GOLD EDGED—Magnificent strain. Deep velvety brown with broad gold margin. T. pkt. 10c; 1-8 oz. 60c; oz. $4.00.



PANSY AMERICA

POSITIVELY THE BEST IN EXISTENCE
ENORMOUS IN SIZE
BRILLIANT AND UNUSUAL NEW COLORS

Trumps—all trumps which are never beat. The most gorgeous and largest blooms in all the colors of the rainbow with color variations that the average pansy grower has never seen. Absolutely in a class by themselves.

For years we strived, we worked hard and finally succeeded after a heavy outlay of money and long years of patient waiting. Now we are able to offer you seed, producing plants with blooms immense in size and of the richest colors imaginable, that simply dazzle the onlooker and that you will sell at almost double the price common pansies sell for and sell them as fast as you reach the market even at times when other pansies go begging. Our America Pansy mixture is so superior and so absolutely unbeatable that we are making you the following unheard of offer:

WE WILL GIVE YOU SEED FREE
MONEY BACK IF NOT FULLY SATISFIED

If you should be disappointed or not fully satisfied with this nature's most wonderful gift to mankind, we ask but one favor. Drop us a postal card and tell us that the seed did not come up to your expectations and we will immediately mail you a check in full for your entire purchase of America Pansy seed. We will also do this: Upon request we will send you a trade packet of this pansy seed containing 450 to 500 seeds worth 50 cents. You plant the seed first for a trial and if you will find that the seed does produce blooms **VERY MUCH SUPERIOR** to what you used to raise you send us the 50 cents—otherwise you need not send a cent. T. pkt. 50c; 1-8 oz. $2.00; oz. $14.00.

PANSY BRONZE BEAUTY—Flowers very large, ruffled, color bronze, with deeper spots and rays. T. pkt. 10c; 1-8 oz. 60c; 1 oz. $4.00.

PANSY LULU PERRET—Large flowers color mahogany shaded with yellow with dark centers. Beautiful shade. T. pkt. 10c; 1-8 oz. 60c; 1 oz. $4.00.

GIANT GOLDEN QUEEN—Pure rich yellow. 1-8 oz. 40c; 1 oz. $3.00; T. pkt. 10c.

MME. PERRET—Edge of petals are frilled. The colors are dark vine, pink and red, beautifully veined and all with a white margin. Extra large flowers, very showy. 1-8 oz. 40c; 1 oz. $3.00; T. pkt. 10c.

SNOW QUEEN—Satiny white. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50.

RUBY KING—Purplish red shades, very beautiful. Pkt. 10c; 1-8 oz. 35c; oz. $2.50.

MERCURY—Velvety purple. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50

PRINCE BISMARCK—Light brown shades, with black eye. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50.

COLOSSEA VENOSA—Light shades veined and marbled. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50.

PANSY—PARISIAN MIXTURE

This mixture contains nearly thirty different varieties of Giant-flowering Pansies and embraces all colors known in Pansies. It is a mixture of high quality and will be found very superior. 1-8 oz. 60c; 1 oz. $4.00; T. pkt. 10c.

GIANT STRIPED—A strain made up of various colors, all elegantly and grotesquely striped and variegated. 1 oz. $3.60; T. pkt. 10c.

KING OF THE BLACKS—Almost black, of truly giant size. 1-8 oz. 40c; 1 oz. $3.00; T. pkt. 10c.

GIANT ADONIS—Light blue, very beautiful. 1-8 oz. 40c; 1 oz. $3.00; T. pkt. 10c.

PRINCE HENRY—Darkest blue, extra large and fine. 1-8 oz. 60c; 1 oz. $4.00; T. pkt. 10c.

VULCAN—Dark red with five large spots, petals fluted extra. 1-8 oz. 65c; 1 oz. $4.50; T. pkt. 10c.

GIANT MAUVE QUEEN—New. Slate or mouse color. 1-8 oz. 40c; 1 oz. $3.00; T. pkt. 10c.

CULTURE OF PANSIES—Pansies love a cool, moist, well enriched soil. Seed sown in spring in a partially shaded situation will produce fine plants for autumn flowering. However, as most people want pansies in the spring we will tell you how to proceed to secure the finest and best.

Sow the seed in July or August in a cold frame in rows about four inches apart, covering the seed with 1-16 inch of fine clean sand or sandy soil. This is generally applied by sifting with a screen. Dust the soil with sulphur or grape dust to keep the damping-off fungus from starting. For the same reason it is advised that the boards of the cold frame be thoroughly clean of any fungus growth. After seeding pat down with a board and apply a light application of water with a fine spray. Then cover the seed bed with burlap to hold the moisture and hasten germination, being careful, however, to remove the burlap as soon as the plants have sprouted. Failure to do this results in drawn, spindly plants.

Be sure to keep the bed damp, as there is no way of reviving pansy plants or seeds once these have become dry. Neglect here is responsible for seeds failing to "come up." A temperature of 75 degrees or a bit less is just right for sprouting pansies. When the seeds have sprouted cover with very light, thin muslin tacked to frames; this protects them from hot sun, drying winds, heavy rains and insects.

When the plants are large enough to handle they are transplanted to stand seven inches each way, in cold frames with the richest soil to be had. For best blooms pansies require soil with an abundance of humus. Pansies must be transplanted but once; the oftener transplanted the smaller the flowers.

When the ground is frozen to a depth of six inches cover the frames well, not to protect against frost, but to insure the ground remaining frozen uninterruptedly until spring. There must be plenty of "fall" to the frames, so the water from melted snow and rains will run off quickly; one inch to the foot or six inches for a standard (3x6 ft.) frame is about right.

The above suggestions are for middle northern states, of the latitude of Iowa. Farther south and wherever winters are not very severe, the plants may be transplanted to the open ground with just enough mulch to hide them from view after the ground freezes. One ounce of seed produces approximately 4,000 plants.

PRIMROSE—PRIMULA

Sow the seeds of Chinese Primula in clean flats, filled with sifted leaf mould, loam and sand in equal parts, do not cover just press into the soil. At first keep the box in half shaded place and water carefully in a fine spray. As soon as the seeds are sprouted place in the lightest spot in the house. Transplant into pots as soon as the plants are large enough to handle, and keep in a temperature not over 60 degrees. Give plenty of air, water carefully and during summer keep the plants shaded. Height about 9 inches.

Primula Obconica Malacoides and Forbesii are more free flowering and much easier to raise than the Chinese variety. Use same methods as given above only Obconica you must not use leaf mould or peat as this causes the seed to germinate poorly.

For winter sales sow the seed of Obconica and Chinensis in March and April, Maladoides being a more vigorous grower should not be sown before July.

Primula Veris, Officinalis and Auriculas, are hardy varieties and may be sown directly outdoors in well prepared seed-bed as soon as the ground can be worked. They do not like strong sun and over winter should be protected with a layer of straw or hay. All are easily naturalized and should be planted among shrubs or in turf. Planted in turf will not winterkill even in very cold localities.

PRIMULA CHINENSIS FIMBRIATA

COVENT GARDEN WHITE—Pure white flowers with yellow eye, beautifully fringed.

GIANT PINK—Soft pink, very floriferous, superb.

CHISWICK RED—Bright red, very effective.

TRUE BLUE.

DUCHESS—White, carmine eye, beautiful.

CRIMSON KING—Deep red with dark center, very beautiful.

LARGE FLOWERED FRINGED SUPERB MIXED—Any of the above: 100 seeds 25c; 500 seeds 90c; 1,000 seeds $1.75; 1-16 oz. $2.80; 1-32 oz. $1.50.



Primula Obconica

PRIMULA OBCONICA GIGANTHEA

This Obconica race is rivalling the Chinese Primrose in size of flowers which measure about 1½ inches across thus equaling in dimensions those of their Chinese rivals with added merit of being easier grown and having a longer duration of bloom.

The varieties named below are all the new GIANT ARENDSII strain with extra large flowers.

CRIMSON—PALE LILAC—SOFT PINK (Salmon Queen)—DARK BLUE—RICH PINK—MIXED.

Any of the above: 100 seeds 25c; 500 seeds, 90c; 1,000 seeds, $1.65; 1-16 oz. $3.40; 1-32 oz. $1.75.

PRIMULA OBCONICA GRANDIFLORA

FIREQUEEN—Glossy salmon red. **COERULA**—Light blue. **ROSEA**—Rich pink. Either variety: 100 seeds, 20c; 500 seeds 60c; 1,000 seeds $1.00.

OBCONICA SPECIAL MIXTURE—Contains both Arendsii and Grandiflora varieties. 100 seeds 25c; 500 seeds 80c; 1,000 seeds $1.50; 1-32 oz. $1.65; 1-16 oz. $3.20.

PRIMULA MALACOIDES

(Improved Baby Primrose)

MOST USEFUL AND PROFITABLE

Freest flowering of all Primulas, forming tufts of light green leaves and carrying on wiry stems about 10 inches long, worlds of graceful flowers in 4 months from date of sowing. Primula Malacoides is the most charming pot plant yet introduced of the greatest value to the retail grower as a cut flower and one of the most profitable plants to grow as it can be employed as a catch crop following chrysanthemums. Strong plants from 2½'s can be shifted to 4's, kept cool (40 to 45 degrees) and will be ready in part for Christmas and the bulk in January up to the end of March. A most vigorous and rapid grower making such a mass of foliage and bloom in 4 inch pots as no other plant. While other primulas must be started for winterblooming in April, Malacoides should not be sown before the first week in July.

DEEP PINK, WHITE, LIGHT LILAC, MIXED—Any color: T. pkt. 25c; 1-32 oz. 55c; 1-16 oz. $1.00.

ENGLISH PRIMROSE—(Primula Vulgaris.) The wild English flower, color light canary yellow, fragrant. Hardy perennial. T. pkt. 10c; 1-8 oz. 35c; oz. $2.40.

AURICULA—(Primula Auricula.) Fragrant hardy perennial. Many rich colors. An extremely free bloomer. Height 6 inches. 1-16 oz. 75c; T. pkt. 15c.

PRIMULA VERIS MIXED—Cowslip. Finest quality mixed. T. pkt. 10c; 1-8 oz. 50c; oz. $3.50.

PRIMULA KEWENSIS—Large flowered, golden yellow, with magnificent ornamental foliage, also called Verbena Scented Primula. Not as profuse a bloomer as Obconica or Malacoides, but highly valuable as it will live for a long time even under gross neglect. First class house plant. 100 seeds 15c; 500 seeds 40c; 1,000 seeds 65c; 1-32 oz. $1.25; 1-16 oz. $2.25.

PYRETHRUM

Pyrethrum is easily grown from seed, does not winterkill and produces fine daisy-like flowers and grows about 2 feet high. The Golden Feather grows only about 8 inches high and for ribboning and borders there is absolutely no better plant. Is treated as annual, the seed is sown early in the spring indoors and set out in April or May. The Uliginosum variety grows 3 to 4 feet high, is a fine hardy plant with daisy-like flowers 4 inches across. Plant 8 inches apart.

The following are hardy perennials with daisy-like flowers about 2 feet high and blooming in May and June, all fine for cutting.

ROSEUM WHITE, ROSEUM BLOOD RED, ROSEUM PINK, MIXED. Any of the above, T. pkt. 15c; 1-8 oz. 30c; oz. $2.00.

GRANDIFLORUM COMET—Fine single and semi-double varieties, with twisted petals. T. pkt. 20c; 1-8 oz. 50c; 1-16 oz. 30c.

ROSEUM KELWAY'S HYBRIDS—The flowers of this strain grow to an enormous size of 12 inches in circumference and present all the beautiful variations of color between light rose, pink and deep carmine. An excellent cut flower. 1-8 oz. 35c; oz. $2.50; T. pkt. 15c.

PYRETHRUM ULIGINOSUM—Forms large shapely bushes covered with very large white daisy-like flowers Height 4 feet. Space the plants 15 inches apart. T. pkt. 10c. oz. $2.00; 1-16 oz. 30c; 1-8 oz. 50c

ROSEUM DOUBLE MIXED—The flowers are large and beautiful, saved from isolated and finest double flowers, however, the seed produces some single flowers occasionally, especially so the first year after sowing T. pkt. 20c. 1-32 oz. 40c; 1-16 oz. 75c; oz. $10.00.

FOLIAGE PYRETHRUMS FOR BEDDING

GOLDEN MOSS—The foliage is very fine and very curled, entirely distinct and fine for formal gardening New. T. pkt. 10c; oz. 60c; lb. $6.00.

PYRETHRUM AUREUM—(Golden Feather.) The finest of all perennial plants suitable for edgings, carpet bedding, ribboning, etc. Perfectly hardy, forming neat graceful bushes about 8 inches in height. The foliage is attractive yellow color, very handsome. T. pkt. 5c; oz. 40c; lb. $3.80.

PHLOX PERENNIAL

Our mixture contains improved strains forming extra large perfectly round flowers, with petals overlapping each other. The seed of this germinates slowly, often requiring 5 to 6 months. Mixed. 35 seeds, 10c; 1-8 oz. 30c; oz. $2.20.

POLEMONIUM—JACOB'S LADDER

COERULUM GRANDIFLORUM. Beautiful, hardy perennial, bearing flowers nearly two inches across, in large clusters, often as many as 25 blooms included in each cluster. Requires rich soil. A grand cut flower. Color charming sky blue. T. pkt. 5c; oz. 40c; lb. $3.40.

POLEMONIUM RICHARDSONII—Flowers light blue with golden yellow anthers with a fragrance of ripened grapes; excellent for cutting. Perennial. Height 6 inches. T. pkt. 10c; oz. 40c; lb. $4.00.

POLYANTHUS—See Primula Veris.

GIANT ORIENTAL POPPY

	T. Pkt.	1-8 oz.	1 oz.
DARK RED	$0.10	$0.15	$0.60
ROYAL SCARLET. Very large	.10	.25	1.80
PRINCESS—Salmon rose	.10	.50	3.40
MISS PERRY—Light salmon, beautiful	.15	.50	3.60
ORIENTAL MIXED	.10	.15	.80

ORIENTAL POPPY—ROYAL SCARLET

The dazzling scarlet flowers are 8 inches across. Planted in a mass they will bloom for a month; individual flowers last for 10 days and cut for 5 days without fading. T. pkt. 10c; 1-8 oz. 25c; oz. $1.80.

ICELAND POPPIES—Papaver Nudicaule

These produce myriads of brilliant flowers, delicately perfumed on stalks, foot high, from early in May till frost it not allowed to seed. There is a certain class to these flowers and a strong appeal that makes them ready sellers and there is no flower that is more profitable to grow. In European markets millions of blooms are being sold every season and the wonder is that they are not being grown more liberally by the florists in this country. Fall is the best time to plant them, but they will bloom the same year if planted early in March. For shipping they should be cut in bud stage. Absolutely hardy. Height 15 inches. Perennial. Should be spaced 5 inches apart and exposed to full sunlight.

ICELAND POPPY YELLOW—Single, very fine. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $11.00.

ICELAND POPPY WHITE—Single white, splendid. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $11.00.

ICELAND POPPY SCARLET—Orange, scarlet blooms; very fine. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $11.00.

ICELAND POPPIES SINGLE MIXED—T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $11.00.

ICELAND POPPIES DOUBLE MIXED—Besides white, yellow and scarlet the colors are straw, cream and deep orange shades. T. pkt. 15c; 1-8 oz. 45c; oz. $1.50; lb. $17.00.

ICELAND POPPY SUNBEAM—New improved Iceland Poppies with flowers of gigantic size in all colors, borne on long stiff stems. Single. Height 18 inches. T. pkt. 20c; 1-8 oz. 30c; oz. $2.00.

PUERARIA THUNBERGIANA—Kudzu Vine—The seed germinates slowly and the first year the vine will make a growth of about 8 feet, but once established will grow 50 feet or more in a season. Plant foot apart. The foliage is neat, clean and dense. Blooms late in summer. Perfectly hardy. T. pkt. 5c; oz. 30c; lb. $2.90.

RUDBECKIA

Rudbeckia Purpurea and Fulgida are fair flowers, deserve a place in the hardy border because they will grow where nothing else will, and never winterkill. Sow early in the spring outdoors. Plant 9 inches apart.

RUDBECKIA PURPUREA—Large crimson purple flowers, with dark disc. Height 3 feet. T. pkt. 10c; 1-8 oz. 20c; oz. $1.40.

RUDBECKIA FULGIDA—Hardy perennial variety, producing in masses during August and September, brilliant orange yellow flowers. Height 3 feet. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

SIDALCEA ROSY GEM

Hardy perennial plant with handsome spikes of pink flowers. Height 4 feet. T. pkt. 10c; 1-8 oz. 25c; oz. $1.80.

SAXIFRAGA

LINGULATA LEICHTLINII—Produces early in spring, erect panicles of bright red flowers and masses of bold, long, narrow, deep green foliage covered with "frost." A choice plant for the rockery, border or shrubbery. Hardy perennial. Easily raised. Height 30 inches. T. pkt. 20c; 1-32 oz. 90c.

SAXIFRAGA PERENNIAL MIXED—Many varieties, including broad leaved, mossy, narrow and encrusted leaved sorts, both tall and dwarf growing. Once started from seed you may select your type of plant and propagate these by divisions. They multiply fast and are perfectly hardy. T. pkt. 15c; 1-32 oz. 30c.

SILENE ARMERIA—CATCHFLY

ORIENTAL SPLENDENS—A splendid perennial fine for cutting or for the hardy border bearing fine large bright rosy pink flowers with a delicious perfume. Easy to raise from seed. Space the plants 2 feet apart. T. pkt. 10c; oz. 40c; lb. $3.80.

SCHIZANTHUS—BUTTERFLY FLOWER

A most desirable annual for pot and garden culture and one of the daintest of cut flowers. Very compact and bushy, about 20 inches tall, lasting in bloom for months. A highly paying plant for florists. For spring trade sow in a cool house in October, pot off when large enough and shift as soon as needed. Schizanthus must never be allowed to become pot bound. For summer blooming sow in a well pulverized soil when danger of frost is past, later transplant to stand a foot apart.

If a crop of flowers is desired during December and January sow in September, allow the plants to bud in 4 in. pots, grow cool (48 deg. house). You will find it about the easiest flower to bring into bloom and the most readily salable.

DR. BADGER'S GIANT FLOWERING SCHIZANTHUS—A superior strain with perfect flowers 1½ inches across, in all imagineable colors and markings. Foliage fern-like bright green. Never fails to bring forth admiration. T. pkt. 15c; 1-8 oz. 25c; 1 oz. $1.80.



Schizanthus Wisetonensis

WISETONENSIS MIXED—Compact growing strain producing fine flowers in abundance and a first class plant. T. pkt. 10c; 1-8 oz. 15c; 1 oz. 80c.

WISETONENSIS RICH PINK—Large flowered deep pink. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $8.00.

WISETONENSIS ROSE AND AMBER—Large flowered in shades of pink and brown. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $8.00.

SCHIZANTHUS RETUSUS—This type grows two feet tall, flowers very large, orchid shape, in white, pink, crimson, spotted, etc. Culture same as other Schizanthus. Excellent for pots or garden display. T. pkt. 5c; oz. 40c; lb. $4.00.

SCABIOSA—MOURNING BRIDE

CAUCASICA PERFECTA—Sky blue, large flowers of elegant outline, a first class cut flower. T. pkt. 20c; 1-8 oz. 40c; oz. $3.00.

CAUCASICA ALBA—Pure white. T. pkt. 20c; 1-8 oz. 40c; oz. $3.00.

JAPONICA—This is a perennial variety of great beauty and elegance. The beautiful artistic lavender blue flowers are borne on long wiry stems and are 2 to 3 inches across. Very floriferous. A fine cut flower. Height 3 feet. oz. 40c; T. pkt. 10c.

STACHYS LANATA

Hardy perennial growing 12 to 18 inches high, producing tufts of thick wooly very white and broad leaves, valuable for bedding and borders. T. pkt. 10c; oz. 40c.



STATICE LATIFOLIA

STATICE LATIFOLIA is a handsome perennial plant of easy culture, growing about 2 feet high. Planted in deep and rich soil and left undisturbed will produce graceful, deep blue flowers for many years. Blooms from June to August. Sow the seed outdoors as soon as the ground can be worked and set foot apart. Can be used dried like strawflowers. T. pkt. 10c; 1-8 oz. 15c; oz. 60c; lb. $6.00. **PLANTS**—Strong field grown, $2.00 per doz.; $9.00 per 100.

STATICE INCANA NANA—Produces masses of minature starshaped flowers on stalks 2 feet high in flat heads triangle shaped 6 inches across and ideal as a filler in flower work. Pale lavender in color. Can be dried and dyed to any desired color. A valuable flower for the florist and absolutely hardy anywhere. T. pkt. 10c; oz. 40c; lb. $4.00. Strong field grown plants: $2.00 per dozen.

STATICE CASPIA—Perennial variety producing graceful sprays of lavender and white flowers valuable both as fresh cut flowers or dried. Also called "Baby Statice." T. pkt. 10c; 1-32 oz. 20c; 1-4 oz. 90c.

STOKESIA—CORNFLOWER ASTER

A magnificent hardy perennial. The flowers measuring 4 to 5 inches across, are produced on stiff, long stems, making an excellent plant for cut flowers, for bouquets, etc. Here in Iowa winterkills but is so easy of culture and produces such handsome flowers it is really worth while growing as an annual. Plant 9 inches apart. Height 2 feet.

STOKESIA WHITE—Pure white. T. pkt. 10c; 1-8 oz. 45c; oz $3.00.

STOKESIA BLUE—Lavender blue. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $10.00.

STOKESIA MIXED—The colors are white, blue lavender in a mixture. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. $10.00.

TROLLIUS

Perfectly hardy, free flowering perennial, producing giant ball shaped flowers resembling tulip, from May until August. A valuable cut flower. Succeeds in rather light soil and in a half shady position. The seed we offer is from a collection of new large flowered hybrids in all shades of yellow with a percentage of double flowers. Height 2 feet. T. pkt. 15c; 1-16 oz. 30c; 1-8 oz. 50c; oz. $3.60.

In places too shady and dark where no grass and no plant will grow

HARDY FERNS

will save the situation. Of all hardy ferns, Ostrich Fern is the best. We offer them in any quantity at very reasonable prices, elsewhere in this catalog.

STOCKS

LARGE DOUBLE TEN WEEKS

Best variety for bedding, flowers double plants dwarf and compact. **GRAND ROUGE**, blood red, **MOUNT BLANC**, snow white, **ROSY MORN**, flesh pink, **SAPPHIRE**, dark blue, **MIXED**—Any of them: Pkt. 10c; 1-8 oz. 25c; oz. $1.80; lb. $22.00.

GIANT IMPROVED BISMARK

The best stock for close planting, producing a high percentage of double flowers on fine stems 2½ feet long 10 days before either Giant Perfection or Nice varieties. A florist moneymaker. **WHITE—ROSE**, deep rose pink, **LAVENDER**, clear rich lavender, **CHAMOIS**, creamy white tinted with rose, **GOLDEN BALL**, rich canary yellow, **RED**, fiery red, **DARK BLUE—MIXED.** Any color: T. pkt. 15c; 1-8 oz. 60c; oz. $4.00.

GIANT PERFECTION STOCKS

Early flowering variety; also called **Cut and Come Again.** The plants are of fine symmetrical habit, bushy and about 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double highly fragrant flowers. Unsurpassed as a cut flower. Mixed. Many brilliant colors.

BRILLIANT—Dark red; **CREOLE**—Canary yellow; **LA FRANCE**—Rose; **MAY QUEEN**—Lilac; **PRINCESS ALICE**—White; **SAPPHIRE**—Deep blue; **MIXED**—Many brilliant colors. Any of the above: T. pkt. 15c; 1-8 oz. 30c; oz. $1.80; lb. $20.00.

GIANT BEAUTY OF NICE

GIANT BEAUTY OF NICE—An excellent variety of early flowering winter stock producing flowers in great profusion on plants over two feet high. Large percentage of these are perfectly double and all are powerfully fragrant. Sow seeds of these for winter blooming in August and September. If intended to bloom outdoors sow the seed in March. **BRILLIANT CRIMSON, BLOOD RED, LILAC, LIGHT BLUE, DARK BLUE, DARK VIOLET, LEMON YELLOW, DELICATE PINK, OLD ROSE, SNOW-WHITE, MIXED.** Any color: T. pkt. 10c; 1-8 oz. 30c; oz. $2.00; lb. $24.00.

CHRISTMAS PINK—A most beautiful flower. To have blooming plants for Christmas sow the seed in June. The flowers are extra large and double, excellent for cutting. This variety if not pinched back will grow 3 feet high. A very strong grower. T. pkt. 15c; 1-8 oz. 50c; oz. $3.50.

CHRISTMAS WHITE—Like the Christmas Pink, a very strong, grower bearing massive spikes of strikingly large extra double snowy white most beautiful flowers. T. pkt. 15c; 1-8 oz. 50c; oz. $3.60.

CHRISTMAS CRIMSON—New. Of same habit as Christmas Pink or White, producing beautiful, double, glistening dark red flowers on tall stems. T. pkt. 15c; 1-8 oz. 50c; oz. $3.60.

SWAINSONIA ALBA GRANDIFLORA

An elegant plant with large white flowers and delicate bright green foliage, excellent for bouquets, as a green, in basket and design work, for high class wreaths and sprays and as a substitute for Valley in brides bouquets. Readily started from seed. Grow in a 50 deg. house, give rich soil and plenty of sun. The flowers resemble somewhat sweet peas, the plants are in bloom almost every day in the year if kept in a large pot or tub so as to restrict them as to root room. Once you try Swainsonia you will not be without it. Tender perennial. Height 2½ feet. T. pkt. 25c.

SWEET WILLIAM—Dianthus Barbatus

PERFECTION MIXTURE—This mixture contains the finest extra large flowering single varieties, such as Holborn Glory, Auricula Flowered, etc., and will produce magnificent flowers of the most beautiful shades and markings. 1-4 oz. 15c; oz. 50c; lb. $7.00; T. pkt. 10c.

OCULATUS MARGINATUS—Large flowered variety, the individual blooms having a large white eye encircled by well defined zone of red, violet, blue, etc., very beautiful. T. pkt. 10c; oz. 40c; lb. $4.00.

PINK BEAUTY—Large flowers of satiny pink color. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

SCARLET BEAUTY—The flowers are of an intense scarlet in large trusses. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

CHOICE SINGLE MIXED—T. pkt. 5c; ¼ oz. 10c; oz. 30c; lb. $3.00.

DOUBLE MIXED—T. pkt. 10c; oz. 60c; lb. $9.00.

VIOLAS OR TUFTED PANSIES

In bloom from June till frost, sweet scented in many colors, with flowers about the size of a half dollar piece. Unexcelled for bouquets, highly prized in England and elsewhere in Europe and should prove one of the most paying flowers for the florist located in the southern half of the country as they last for years without protection. In the North they require protection over winter. Seed sown in April will produce blooming plants in June. T. pkt., mixed, 10c; 1-8 oz. 40c; oz. $2.60, prepaid.

SPENCER SWEET PEAS

WINTER FLOWERING

An ounce of seed contains 340 to 360 seeds. Seed sown in December and January yields a heavy crop of bloom from March to June, sown late in June to the end of July, the crop comes from October to January. This applies to greenhouse sowing. Outdoors sow in the fall just before heavy frosts or very early in the spring or sow under glass in February, grow in 3 or 4 inch pots and plant outdoors early in April.

Sweet Pea seed is rather hard to germinate. To hasten germination soak the seed in very hot water but not boiling water, for 1-2 minutes. Strain and immediately pour on the seed cold water. This cracks the hard shell of the seeds and the seed sprouts promptly.

We list only the very best Sweet Peas. We do not believe in listing a long list of varieties as in such a list there necessarily are included varieties of weak growth producing a limited amount of bloom or having other defects. Our seed is thoroughly dependable, of strong germination.

Any variety, 10c per pkt.	oz.	¼ lb.	lb.
ALL WHITE—Largest pure white, seed white..	$0.40	$1.20	$4.60
AMETHYST—Royal purple	.40	1.20	4.60
AVIATOR—Dazzling crimson scarlet	.40	1.20	4.60
BURPEE'S ORANGE—Orange self	.95	3.50	14.00
BLUE BIRD—Violet blue	.40	1.20	4.60
COLUMBIA—The best pink and white	.40	1.20	4.60
FAIR MAID—Best blush pink	.40	1.20	4.60
GLITTERS—Fiery orange red	.40	1.20	4.60
GRENADIER—Dazzling scarlet red	.60	2.00	7.40
HARMONY—Best and largest clear lavender	.40	1.20	4.60
HERCULES—Giant pure pink	.40	1.20	4.60
LAVENDER KING—Deep lavender self	.40	1.20	4.60
MEADOW LARK—Best cream	.40	1.20	4.60
MRS. KERR—Orange salmon	.60	2.00	7.40
MISS SPOKANE—Cerise red	.60	2.00	8.00
NEW BLUE—Deep blue, vigorous grower	.60	2.00	7.40
PENROSE—Rose pink, extra good	5.00		
ROSE DORE—Soft pink, very vigorous	.40	1.20	4.60
ROSE CHARM—Bright rose	.40	1.20	4.60
SNOWSTORM—White, strong grower	.40	1.20	4.60
WARBLER—Mauve purple	.40	1.20	4.60
WEDGWOOD—Lovely light blue self	.40	1.20	4.60
YARRAWA—Rose and cream	.40	1.20	4.60
ZVOLANEK'S ROSE—Extra large, extra good..	.50	1.65	6.00
MIXED—Includes all the above in proper proportion	.40	1.20	4.60

SPENCERS OR ORCHID

SUMMER FLOWERING SWEET PEAS

Any variety, 10c per pkt.	oz.	¼ lb.	lb.
ANNIE IRELAND—White edged terra cotta pink	$0.20	$0.70	$2.20
CHARITY—Scarlet crimson	.20	.70	2.20
CONSTANCE HINTON—Giant black seeded white	.20	.70	2.20
DORIS—Soft salmon cerise	.20	.70	2.20
ELEGANCE—Giant blush pink	.20	.70	2.20
FELTON'S CREAM—The best cream colored variety	.20	.70	2.20
HEBE—Deep, lively pink	.20	.70	2.20
HAWLMARK PINK—Giant salmon shaded pink	.20	.70	2.20
HERCULES—Giant pale rosy pink	.20	.70	2.20
JACK CORNWALL—Azure blue	.20	.70	2.20
KING EDUARD—Best crimson red	.20	.70	2.20
KING WHITE—Gigantic white seeded white..	.20	.70	2.20
KING MAUVE—Giant waved mauve	.20	.70	2.20
PICTURE—Deep pink on cream ground	.20	.70	2.20
R. F. FELTON—Beautiful lavender	.20	.70	2.20
ROYAL—Rich purple	.20	.70	2.20
ROYAL SCOT—Brilliant cerise scarlet	.20	.70	2.20
RENOWN—Carmine	.20	.70	2.20
WARIOR—Maroon	.20	.70	2.20
WEDGEWOOD—Lovely blue	.20	.70	2.20
MIXED	.20	.50	1.85

GRANDIFLORA MIXED

Embraces more than 75 of the best varieties of this type of sweet peas. T. pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.



Sweet Peas

THALICRUM DIPTEROCARPUM

Very graceful plumes of rosy purple flowers conspicious yellow anthers. One of the most graceful and decorative plants. Easily raised from seed. The foliage resembles maidenhair fern, is very decorative and no florist should be without it. Absolutely hardy. Height 4 feet. T. pkt. 25c.

TRITOMA—FLAME FLOWER

UVARIA GRANDIFLORA—Very striking and exceedingly ornamental Red Hot Poker or Torch Lily. The spikes are most brilliantly colored. T. pkt. 10c; 1-8 oz. 20c; oz. $1.00.

VALERIANA RUBRA COCCINEA

Hardy plant about 2 feet tall, bearing red flowers suitable for cutting. T. pkt. 10c; oz. 60c.

VERONICA SPICATA

Hardy perennial with long spikes of bright blue flowers, in bloom from June to September and of striking appearance. Does well in any kind of soil away from shade. T. pkt. 10c; 1-8 oz. 20c; oz. $1.20.

VIOLA JERSEY GEM

Very neat variety, bearing on straight stout stems about 6 inches long, deep clear violet flowers. Fine for bedding as well as for cutting. In our locality needs protection over winter. T. pkt. 20c; 1-16 oz. 40c; 1-8 oz. 75c; oz. $5.00.

WISTARIA

CHINENSIS—Blue flowering. Easily raised from seed. Will make strong plant the first year. Perfectly hardy. T. pkt. 10c; oz. 30c; lb. $3.00.

YUCCA AUGUSTIFOLIA—An absolutely hardy perennial with narrow palm-like leaves bearing on a stalk 3 feet high panicles of large white bell-shaped flowers. Will do well in any well drained soil and under gross neglect. Fine as a specimen plant for the lawn. T. pkt. 10c; oz. 60c.

FLOWER SEEDS FOR FALL AND WINTER SOWING UNDER GLASS



Ageratum Blue Perfection

AGERATUM—FLOSS FLOWER

Ageratum is on old and popular flower, easily grown from seed, blooming all summer in any soil and situation. Fine as a pot plant, for winter blooming, or for bedding in the garden. Plant 6 inches apart. To get blooming plants for spring trade, sow in February.

LITTLE BLUE STAR—The plants grow only 5 inches high and are literally covered with bright blue flowers during summer and autumn. This is the best Ageratum for edging purposes. T. pkt. 10c; oz. $1.80; 1-8 oz. 25c.

IMPERIAL WHITE—Large pure white flowers, early and constant bloomer. This is the prettiest white Ageratum. Height 9 in. Oz. 30c; lb. $3.20; T. pkt. 5c.

BLUE PERFECTION—This is the darkest colored of all large-flowing Ageratums with deep amethyst blue flowers, plants very even in growth; about 8 inches high. Oz. 30c; lb. $3.20; T. pkt. 10c.

PRINCESS—Compact growing, clear sky-blue flowers with white centers, producing beautiful contrast. Height 8 inches. T. pkt. 10c; oz. 40c; lb. $3.60.

IMPERIAL BLUE—T. Pkt. 5c; oz. 30c; lb. $3.00. Height 9 in.

TALL AGERATUM MIXED—Fine large flowered white and blue, unexcelled for flower work and as cut flower. T. pkt. 5c; oz. 20c; lb. $2.50.

BALSAM—LADY SLIPPER

Our balsams produce masses of beautiful brilliant colored double flowers and for quality they cannot be excelled. To grow fine specimens they should not be closer than 18 inches apart. Tender annual. Height 18 to 20 inches.

WHITE—YELLOW—DARK BLUE—CRIMSON SPOTTED—LILAC—PINK—SCARLET—MIXED. Any color. T. pkt. 5c; oz. 30c; lb. $3.00.

GOLIATH MIXED—Robust growing variety with large double flowers. Height 4 feet. Fine for groups or flowering hedges. T. Pkt. 5c; oz. 30c; lb. $3.00.

ROSE FLOWERED BALSAM—Flowers double in all colors. T. Pkt. 5c; oz. 20c; lb. $2.80.

TALL BALSAMS MIXED—Flowers mostly double in every color. Oz. 15c; lb. $1.60; T. Pkt. 5c.

BROWALLIA—AMETHYST

SPECIOSA MAJOR—This can be grown in the poorest soil and makes a grand bedding plant, blooming profusely all through our hot, dry summers, until frost. The flowers are of the most brilliant ultramarine color. Fine for baskets or vases but especially valuable as a pot plant for winter, and early spring flowering. If sown in August or September will make a fine pot plant, in bloom in the spring. Tender annual. Height 12 inches. T. pkt. 10c; 1,000 seeds 60c.

CANDYTUFT UMBELLATA

CRIMSON, WHITE, SOFT PINK, LAVENDER, MIXED. Any of the above: T. pkt. 5c; oz. 20c; lb. $2.40.

CUMBELLATA ROSE CARDINAL—New. Most excellent sort for cutting with glistening rich deep pink flowers. T. pkt. 10c; oz. 60c; lb. $3.60.

EMPRESS IMPROVED—This is the finest of all the white varieties, producing spikes 6 inches long and 3 inches across. Unsurpassed for outdoor bedding and extensively used for forcing. Height 18 inches. T. pkt. 10c; oz. 40c; b. $1.00.

GIANT HYACINTH FLOWERED—Pure white, reselected florist's strain, extra. T. pkt. 10c; oz. 50c; lb. $5.00.

QUEEN OF ITALY—The flowers are rosy white, extra large, the plants dwarf and compact, exceedingly free flowering, the foliage dark green. Height 8 in. Highly valuable for pots, borders and cutting. T. pkt. 10c; oz. 40c; lb. $5.00.

CANNA—INDIAN SHOT

CANNA GIANT FLOWERED MIXED—(Indian Shot.) Easily raised from seed. Soak the seeds in warm water until they show signs of swelling, then sow in sandy loam and keep in warm place: when up to the second leaf they should be set out. The seedlings bloom the first summer and since the seed is saved by ourselves from the finest large flowered varieties, such as Panama, Eureka, etc., you may be able to raise seedlings of rare beauty. T. pkt. 10c; oz. 30c; lb. $2.25.

CELOSIA COCKSCOMB VARIETIES

CELOSIA PRES THIERS—Combs large velvety, crimson. Very dwarf. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

GLASGOW PRIZE—Very fine dwarf form with deep velvety crimson combs. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

CRESTED COCKSCOMB DWARF MIXED—Contains highly improved dwarf growing varieties in all colors, such as red, pink, yellow, white, violet, etc., T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

CRESTED COCKCOMB TALL MIXED—Oz. 30c; lb. $3.20.

CELOSIA CHRYSANTHEFLORA

Produces blooms on round, thin but stout stems 2 feet long or longer, of immense proportions more or less round, resembling the largest Japanese chrysanthemums. As all celosias it varies in shape of its blooms, also there is a percentage of flowers born on stems more or less flattened. The plants are 4 to 5 feet tall, with numerous branches at the base of the plants, each branch terminating in an attractive bloom fine for fresh or dried bouquets. It originated in Kansas City where the florists were selling selected and perfect blooms for as high as $1.50 each.

CELOSIA CHRYSANTHEFLORA CRIMSON—Seed saved only from perfect blooms. Although we are growing this seed for some time and are roguing it rigidly, it contains a small percentage of off colors. T. pkt. 15c; 1-16 oz. 30c.

CELOSIA CHRYSANTHEFLORA MIXED—The colors are crimson, yellow, orange, violet, white and many intermediate shades. This is still less fixed than the above, the plants growing from 2 to 5 feet tall with some blooms perfectly round and others nearly flat, all beautiful, never failing to bring forth admiration. T. pkt. 10c; 1-16 oz. 25c.

CELOSIA FEATHERED VARIETIES

PLUMOSA MAGNIFICA—Feathered Cockscomb. Mixed. Height 30 inches. T. pkt. 5c; oz. 40c; lb. $5.00.

CELOSIA PRIDE OF GOULD—Does not come true from seed. You may expect almost anything in the way of flowers. Some flowers will be shaped like an Ostrick Plume, others will come near Chinese Woolflower, still others will bear a multitude of slender tail-like flowers and all these in all kinds of very bright colors and every one beautiful T. pkt. 10c; 1-8 oz 50c.

CELOSIA CHILDSII—Same as Chinese Woolflower which see.

PLUMED COCKSCOMB MIXED—Oz. 30c; lb. $3.20.

CHINESE WOOLFLOWER

CELOSIA CHILDSII—A beautiful variety, 2-3 feet high, fairly compact and bushy, producing large attractive heads of feathery flowers, fine for fresh or dried bouquets. The colors are: CRIMSON—PINK—YELLOW—MIXED. Any color: T. pkt. 10c; 1-8 oz. 30c; oz. $2.00.

CENTAUREA CYANUS—CORNFLOWER

CENTAUREA CYANUS or Bachelor's Button if sown in August will give an early winter crop of splendid flowers, in a cool greenhouse. Start the seeds in pots or sow thinly direct into beds.

DOUBLE PINK, DOUBLE BLUE, DOUBLE MIXED. Any of the above: T. pkt. 5c; oz. 40c; lb. $4.50.

CLARKIA

Forms neat, compact bush, about 18 inches high, interspersed with bloom, and is a real nice flower, deserving to be much more popular than is the case now. Does equally well in full sun as well as in partial shade.

Clarkia should prove a boon to the florist. They quickly respond to care and if you will sow in September or early in October, keep them as cool as possible (around 40 degrees), grow them in sandy soil and cut them back two or three times, they will make a bush 3 feet high and as much in diameter producing splendid flower spikes that without doubt will pay to raise. Outdoors in beds they should be spaced 12 inches or more.

DOUBLE WHITE, DOUBLE APPLE BLOSSOM PINK, DOUBLE SCARLET QUEEN, DOUBLE SALMON QUEEN, DOUBLE RICH ROSE (Queen Mary.) FINEST DOUBLE MIXED. Any color: T. pkt. 5c; 1-8 oz. 10c; oz. 60c; lb. $4.80.

CLEVELAND CHERRY

The plants look like small trees loaded with round, when ripe bright red cherries that attract attention wherever shown and make a good house plant. Sow the seed outdoors when danger of frost is past, in the fall pot the plants and keep indoors. Height 15 inches. In the field space the plants 14 inches to insure shapely and bushy plants. If you want extra heavy plants for 6 in. pots or larger, start the seed in January, lift and pot the plants early in September and grow them in rather poor soil. In rich soil they do not set fruit as freely as in poor soil. T. pkt. 15c; 1-8 oz. 35c; oz. $2.00.

COLEUS, FINEST MIXED—This contains the finest varieties of coleus with leaves which often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic green and yellows in shades in the most delicate to nearly black. T. pkt. 15c; 1-32 oz. 45c; 1-16 oz. 80c; 1-8 oz. $1.50; oz. $11.00.

COLEUS—Fine mixed. T. pkt. 10c; 1-32 oz. 20c; 1-16 oz. 35c; 1-8 oz. 55c; oz. $3.50.

COBAEA SCANDENS—CLIMBER

CATHEDRAL BELLS—A rapid growing, tender perennial generally treated as an annual. The flowers are bell shaped and of purplish lilac, the foliage is never attacked by insects.

Seeds should be placed on edge in planting.

Of all summer climbers Cobaea is the finest and equally good in sun or shade. T. pkt. 5c; oz. 40c; lb. $4.00.

FREESIA REFRACTA ALBA

A bulbous plant, easily raised from seed and bearing beautiful white, fragrant flowers, excellent for cutting, six months after sowing. Sow in flats and transplant when the bulbs have formed. Bulbs planted early in August will bloom for Christmas. Blooming plants may be had by successional planting up to June, then the plants should be allowed to dry gradually and left at rest through the summer. Height 1 foot. T. pkt. 15c; oz. 40c; lb. $4.00.

FREESIA NEW HYBRIDS—Easily raised from seed of the same vigorous habit of growth as the preceding variety. The flowers comprise many colors such as pink, mauve, shades of red, yellow, etc. All very beautiful. Seed sown early in March will produce an abundance of bloom in September. T. pkt. 20c; 1-8 oz. 30c; oz. $2.00.

GERANIUM

These grow easily from seed and produce blooming plants the first summer.

LARGE FLOWERING MIXED—This mixture includes the finest Zonale varieties with flowers of the most perfect form. A packet contains 50 seeds, 15c; 1-8 oz. 25c; oz. $1.40.

GERBERA—TRANSVAAL DAISY

A new and entirely distinct plant of uncommon beauty with daisy like blossoms 4 to 6 inches across, borne on long, stiff stems, unsurpassed as cut flowers, being of splendid lasting substance.

Seed sown in sandy soil, kept moderately moist, produces plants large enough to handle in 6 weeks and blooming plants in 6 months. Treat same as you do carnations. In benches, the plants must have 8 to 10 inches of soil for best results and they should be transplanted every second year. If in a natural bed they may stay 3 or 4 years without transplanting. A half hardy perennial. As a rule taken up in the North before heavy frosts and wintered over in a cold frame. It will winter well even in the North if covered up with shallow boxes filled with dry straw. Height 18 inches.

SPECIAL MIXTURE—Contains the French and German strains that have created a sensation in the floral world. 20 seeds, 15c; 100 seeds, 50c; 1,000 seeds, $3.50.

GREVILLEA ROBUSTA—SILK OAK

Sow any time. For spring sales in June or early August transplant in 2 inch pots direct from the pan as soon as large enough to handle and shift on as required. This plant will stand more neglect than anything we know of, is cheaply raised requiring only very low temperature to keep on growing, and takes the place of Boston ferns and for window boxes there is nothing better. The foliage is fern like. T. pkt. 5c; 1-8 oz. 10c; oz. 60c; lb. $6.00.

HELIOTROPE

Highly valued for the fragrance of its flowers, which have a strong vanilla perfume. Easily grown from seed; a splendid plant for florists. Sow in January to March, pot off and shift as necessary. Will bloom in May or June. Make cuttings in July for winter flowers. Must have good drainage and never suffer from lack of water.

MAMMOTH MIXED—(Gigantheum). Tall growing varieties with large strongly perfumed flowers. T. pkt. 15c; 1-8 oz. 20c; oz. $1.20.

QUEEN MARGUERITE—This is the finest dwarf extra large flowered, strongly scented variety, with deep blue flowers. T. pkt. 15c; 1-8 oz. 20c; oz. $1.20.

IPOMEA—CLIMBER

IPOMEA SETOSA—(Brazilian Morning Glory). A very rapid growing vine, that forms a most dense and attractive screen. The flowers are rose colored and measure three inches across and are borne in clusters. 1 oz. 20c; lb. $2.60; T. pkt. 5c.

BONA NOX—(Evening Glory). Violet flowers, large and fragrant. T. pkt. 5c; oz. 20c; lb. $1.60.

IPOMEA HEAVENLY BLUE—Start the seeds in pots in March and plant out doors when danger of frost is past. A rapid grower, bearing as many as 200 very large most beautiful sky blue flowers at a time. T. pkt. 10c; 1-8 oz. 10c; oz. 60c; lb. $7.00.

GIANT MOONFLOWER, I. NOCTIFLORA

Very showy of the annual climbers, easily reaching a height of 25 or 30 feet. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter. T. pkt. 10c; oz. 30c; lb. $3.20.

IPOMEA ROCHESTER—Rochester Morning Glory. Flowers deep blue with a wide band around the edges. Splendid. T. pkt. 5c; 1-8 oz. 50c; lb. $5.00.

IMPATIENS SULTANI

Easy to raise from seed and indispensable for window boxes and bedding also as a house plant, as they will bloom profusely even in the darkest shade, where hardly anything else would grow let alone bloom. The flowers are waxy like. Brilliantly colored in all shades of red. Plant 10 inches apart. Height 18 inches. T. pkt. 15c; 1-32 oz. 30c; 1-8 oz. 80c.

LANTANA

This is a showy bedding and basket plant of rapid growth, fine for pot culture in the winter or garden decoration in the summer. Verbena-like heads of orange, white, rose and other colored flowers. Tender perennial. Height 1 to 2 feet.

Compact growing dwarf hybrids in all colors. T. pkt. 10c; oz. 40c; lb. $4.00.

ANNUAL LARKSPUR

WHITE, BRIGHT ROSE PINK, BLACK BLUE, DARK BLUE, EXQUISITE PINK, LILAC, LUSTROUS CARMINE, NEWPORT PINK, ROSY SCARLET, SHELL PINK, SKY BLUE, MIXED.

Any of the above. T. pkt. 5c; oz. 40c; lb. $1.25; lb. $4.00.

LOBELIA



Lobelia Bedding Queen

BEDDING QUEEN—Dark blue with clear, defined white eye, one of the best for bedding and ribboning. Very dwarf. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

LOBELIA RED QUEEN—Of all red flowered Lobelias this is the best variety, with rich velvety red flowers. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

CRYSTAL PALACE COMPACTA—The finest for bedding, of compact, erect growth, deep blue. T. pkt. 10c; 1-8 oz. 30c; 1 oz. $1.80; lb. $24.00.

GRACILIS—Light blue trailing and tall. T. pkt. 5c; 1-8 oz. 10c; oz. 60c; lb. $6.00.

BARNARD'S PERPETUAL—Deep blue with large, white eye, very fine trailing variety. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

HYBRIDA PENDULA SAPPHIRE—Beautiful variety for hanging baskets with large blue flowers and large white eyes. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50.

EMPEROR WILLIAM—Sky blue, compact, very fine bedding sort. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

WHITE GEM—Splendid large flowered pure white bedding variety. T. pkt. 10c; 1-8 oz. 20c; oz. $1.40.

LOBELIA SPECIOSA—Dark blue, trailing for hanging baskets. 1 oz. 80c; 1-8 oz. 15c; lb. $10.00; T. pkt. 10c.

HETEROPHYLA MAJOR—The plants from dense globular bushes about 6 inches high and are completely covered with large flowers of most brilliant sky-blue with a clear white eye. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

LOBELIA CARDINALIS—(Cardinal Flower). A native perennial forming long spikes thickly set with bright crimson flowers. Height 3 feet. T. pkt. 15c; 1-8 oz. 50c; oz. $3.80.

MATRICARIA—FEVERFEW

MATRICARIA EXIMIA GOLDEN BALL—Of compact habit, suitable for edging, with very striking double yellow flowers. T. pkt. 10c; oz. $1.00; lb. $14.00.

MATRICARIA CAPENSIS ALBA PLENA—Free-flowering plants of bushy habit, bearing quantities of snow-white double flowers in dense clusters almost covering the plant. Fine for pot culture and for cutting. Tender perennial blooming the first year from seed. T. pkt. 10c; oz. 40c; lb. $4.80.

MAURANDIA—CLIMBING SNAPDRAGON

A beautiful annual climber with clean, dark green, dense foliage. Sow the seed in March and plant outdoors in May. The flowers resemble those of snapdragon in shape and are of many colors and shadings. The seed we offer is of the largest flowered varieties in mixture. Height 10 feet. T. pkt. 15c; 1-8 oz. 35c; lb. $2.40.

MESEMBRYAMTHEMUM—(Ice Plant). T. pkt. 5c; oz. 40c; lb. $3.00.



Mignonette New York Market

NEW YORK MARKET—A strain which cannot be surpassed for the greenhouse, producing immense flower spikes, was saved for us by one of the largest growers of Mignonette for the New York Market. T. pkt. 20c; 1-16 oz. 35c; 1-8 oz. 55c; oz. $4.00.

GOLIATH—Forms pyramidal bushes of compact habit, bearing large spikes of flowers often measuring 6 to 8 inches long by 2½ inches in diameter. The florets are fire-red and contrast effectively against the healthy rich green foliage. T. Pkt. 10c; 1-8 oz. 15c; 1 oz. 80c; lb. $12.00.

BISMARCK—A highly improved Machet. 1-8 oz. 10c; 1 oz. 60c; lb. $8.00; T. pkt. 5c.

MACHET—The most popular and best Mignonette for all purposes, either outside or inside. Ever-blooming, the flowers last till late autumn. Highly fragrant. Our seed is the finest strain from a noted German specialist. T. pkt. 10c; 1 oz. 60c; lb. $8.00.

MAHOGANY CLOVER—(Shamrock?)

What we offer as shamrock is a plant identical with white clover but our plants have dark brown foliage with a sprinkling of scarlet. We have a bed of it in our city garden, where visitors come to see our flowers and there was not one that did not buy this clover. The foliage is so odd, beautiful and striking that everbody that sees it simply must have it. Start a bed on your premises and there will be no end to inquiries about the odd looking clover and no end to sales. T. pkt. 15c; 1-8 oz. 30c.

MIMULUS

MIMULUS MOSCHATUS—(Musk Plant). Fine for hanging baskets, fragrant foliage, yellow flowers. Half hardy perennial. Height 6 inches. T. pkt. 10c; 1-32 oz. 20c; oz. $4.00.

MIMULUS TIGRINUS—(Monkey Flower). The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Mimulus thrives best in a moist and shady place. Finest mixed. T. pkt. 10c; 1-32 oz. 15c; oz. $3.00.

MIMOSA PUDICA—SENSITIVE PLANT

A curiosity among flowers; the fern-like leaves closing when touched and a clump of plants are quite a sight when hit by a handful of sand. They close their leaves instantly, producing a whisper-like noise. Plant 6 inches apart. Height 1 to 2 feet. Pkt. 5c; oz. 40c.

PETUNIA

DOUBLE PETUNIA—While a fair percentage of Double Petunia seed will produce double flowers, some will not, but the singles will be of unusual fine quality, richly colored and finely marked. The weaker seedlings should be carefully saved as these generally produce the finest double flowers. Our mixture is composed of the best and largest strains grown. T. pkt. 30c; 1,000 seeds $1.25.

PETUNIA GIANT FLOWERING SINGLE

CRIMSON BELLE—Very large flowers, dark crimson, boldly waved and frilled. T. pkt. 20c; 1,000 seeds, 75c.

JUNE—Plant of semi dwarf bushy habit and robust growth with fringed pure white flowers veined crimson, very charming and effective. T. pkt. 15c; 1,000 seeds 75c.

MIRANDA—Very large fringed flowers of brilliant scarlet rose color. T. pkt. 20c; 1,000 seeds, 75c.

QUEEN OF BALCONIES—The flowers are black blue with five snow white raylike stripes of most conspicuous beauty. T. pkt. 15c; 1,000 seeds, 75c.

RAINBOW—Flowers pink turning to purple, veined red, throat yellow. A superb flower. T. pkt. 15c; 1,000 seeds, 65c.

ROYAL PURPLE—Very beautiful intense violet purple. T. pkt. 15c; 1,000 seeds, 55c; 1-32 oz. $1.35.

SILVER SEAM—Dark blood red, bordered with a silver seam, very effective. T. pkt. 40c.

WHITE BELLE—Extra large pure white fringed flowers. T. pkt. 15c; 1,000 seeds, 55c.

GIANT RUFFLED—The flowers of this strain are ruffled and fringed, colors rich and gorgeous, with charming deep throats of various shades. T. pkt. 25c; 1-32 oz. $1.50; 1-16 oz. $2.75.

GIANTS OF CALIFORNIA—Blooms of immense size. The flowers frequently measure more than 5 inches in diameter, while the colors are indescribably rich and varied, beautifully fringed and have a large open throat, superbly marked and veined. T. pkt. 25c; 1-32 oz. $1.50; 1-16 oz. $2.75.



Petunia Cream of the Giants

CREAM OF THE GIANTS—Produces flowers of maximum size, all beautifully veined and fringed, in the greatest variety of colors. There are self colored blossoms, rich and gorgeous, others of lovely delicate shades and still others of a combination of colors, blotched and margined all of incomparable beauty. T. pkt. 35c; 1-32 oz. $1.75; 1-16 oz. $3.25; 1-8 oz. $6.25; oz. $48.00.

BALCONY PETUNIAS

Suitable for hanging baskets, vases, boxes, etc. The colors are rich, single blooms large, 3 inches or more in diameter.

BALCONY WHITE—BALCONY PINK—BALCONY DARK RED—BALCONY RED AND WHITE STAR—BALCONY ROYAL PURPLE—BALCONY MIXED. Any color: T. pkt. 20c; 1000 seeds, 50c.

PORTLAND PETUNIAS

This is a fine Fringed Balcony type coming from Oregon, desirable for florist use. Blooms single, very large.

WHITE BEAUTY—SCARLET BEAUTY—PRIDE OF PORTLAND—Deep rose. **ELK'S PRIDE**—Plain edged, extra large in size, blackish purple. T. pkt. 20c; 1-64 oz. 80c; 1-32 oz. $1.50. 1-16 oz. $2.75. 1-8 oz. $5.00; 1 oz. $32.00.

BEDDING PETUNIAS

DWARF INIMITIABLE—Deep rosy pink flowers with a white star. T. pkt. 5c; 1-8 oz. 15c; oz. $1.00.

ADONIS—Deep rosy red with white throat. T. pkt. 10c; 1-8 oz. 25c; oz. $1.40.

BABY BLUE—Deep violet with white throat. T. pkt. 10c; 1-8 oz. 25c; oz. $1.40.

COUNTESS OF ELLESMERE—Rosy pink with white throat. T. pkt. 5c; 1-8 oz. 10c; oz. 60c.

GENERAL DODDS—Darkest red, very fine. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

PETUNIA FINE MIXED—Includes all the known colors of the small flowered bedding varieties. T. pkt. 5c; oz. 60c; lb. $5.75.

COMPACT BEDDING PETUNIAS

These grow erect, very compact and are a splendid class for bedding, flower boxes as well as for pot culture.

ROSY MORN—Throat silvery white, outer edge, heavily shaded soft rose pink. T. pkt. 10c; 1-8 oz. 40c; oz. $2.90.

GLORIA—Dazzling carmine rose, perfectly charming flower. T. pkt. 10c; 1-8 oz. 35c; oz. $2.50.

SNOWBALL—Pure white. T. pkt. 5c; 1-8 oz. 25c; oz. $1.70.

NORMA—Beautiful variety, flowers blue with white star. T. pkt. 10c; 1-8 oz. 35c; oz $2.50.

ROSE OF HEAVEN—Fiery pink flowers on short compact globular bushes literally covered with bloom and especially effective as a pot plant. T. pkt. 10c; 1-8 oz. 40c; oz. $3.00.

PETUNIA COMPACTA FINEST MIXED—Contains all the compact, short, upright growing bedding varieties in many colors. T. pkt. 10c; 1-8 oz. 25c; oz. $2.00.

ANNUAL DWARF PHLOX

Unsurpassed for edgings and ribbon beds and as a pot plant. They grow about 8 inches in height, forming dense masses of blooms all summer. Plant 8 inches apart.

FIREBALL—Dark and most brilliant red. T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

FAIRY—Beautiful pink shade. T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

SNOWBALL—Pure white. T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

VIOLETTA—Blue with white eye. T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

MIXED—T. pkt. 10c; 1-8 oz. 30c; oz. $2.20.

STAR PHLOX—Dwarf growing, with beautiful star shaped flowers in many colors. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.



Phlox Grandiflora Mixed

PHLOX DRUMMONDI GRANDIFLORA

ALBA—Snow white. 1-8 oz. 15c; oz. $1.00; T. pkt. 10c.

COCCINEA—Fiery scarlet. 1-8 oz. 15c; oz. $1.00; T. pkt. 10c.

VIOLACEA—Violet-blue. 1-8 oz. 15c; 1 oz. $1.00; T. pkt. 10c.

ROSEA—Bright rose. 1-8 oz. 15c; 1 oz. $1.00; T. pkt. 10c.

GRANDIFLORA MIXED—The finest of all annual Phloxes, with largest heads of bloom as well as the largest individual flowers. Plant a foot apart. Height 15 inches. 1-8 oz. 15c; 1 oz. $1.00; T. pkt. 10c.

OXALIS ROSEA DELICATA

A neat, compact growing plant that blooms at all times, summer or winter, always covered with charming bright salmon pink flowers, fine as a house plant, for hanging baskets, borders, etc. Height 6 inches. Tender. Pkt. 15c; 1-16 oz. 50c; oz. $6.00.

OXALIS TROPALEOIDES—Hardy perennial, foliage reddish brown, highly ornamental, flowers yellow. Unexcelled for classy carpeting and borders, for pots and rockeries. Height 3 inches. T. pkt. 10c; 1-16 oz. 25c; oz. $3.00.

RICINUS—CASTOR BEAN

ZANZIBARIENS—The gigantic leaves, 2 feet and 1 foot across and the great size of the plant surpass any other known Ricinus. Mixed varieties with green, brown or purplish leaves. T. pkt. 5c; oz. 10c; 1-4 lb. 40c; lb. $1.50.

LACINIATUS—(New Golden Spire). Grows 8 feet high. The foliage is deeply and finely cut, differing widely from all other sorts. Color very dark bronzy green. T. pkt. 10c; oz. 40c; lb. $4.00.

ZANZIBARIENS ENORMIS—Grows 15 to 20 feet high in one season and is the biggest of the Ricinus family. Foliage bright green. T. pkt. 10c; oz. 20c; 1-4 lb. 60c; lb. $2.20.

SPECIAL MIXTURE—Contains all of the above named varieties as well as other varieties. T. pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $2.00.

SALVIA SPLENDENS

When transplanting see to it that you plant the seedlings at the same depth they stood before you lifted them. If you will plant deeper they will rot and you will lose them. It is all right to set most plants deeper than they stood, but it does not work with Salvia.

SALVIA SPLENDENS—One of the most gorgeous flowers blooming throughout the summer and fall. The plants grow 3 feet in height and are completely covered with scarlet flowers. 1 oz. $1.40; 1-8 oz. 20c; 1 lb. $20.00; T. pkt. 10c.

BONFIRE OR CLARA BEDMAN—Of compact growth forming oval bushes covered by flower spikes of brilliant scarlet, clear above the foliage. Brilliantly effective for bedding either planted alone or in front of other plants. Height 2 feet. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60; lb. $22.00.

ZURICH—This magnificent variety blooms earlier than any other Salvia and the flowers are produced in such great numbers that they cause the spikes to droop gracefully with their weight. The flowers are of a brilliant dazzling scarlet, and borne in endless profusion all summer and fall. The bushes grow to a height of 3 feet and are about 3 feet through and bloom from ground to summit. A row of these Salvias presents a most gorgeous effect. Height 2 feet. T. pkt. 15c; 1-8 oz. 30c; 1 oz. $1.80; 1 lb. $28.00.

AMERICA—A fine variety of compact, bushy growth, producing large heavy spikes of fiery scarlet flowers. T. pkt. 10c; 1-8 oz. 30c; oz. $2.00; 1 lb. $28.00.

FIREBALL—Robust growing variety, producing globular bushes, studded with dazzling scarlet spikes of bloom. T. pkt. 10c; 1-8 oz. 30c; 1 lb. $28.00.

DROOPING SPIKES—Extra large flowering, the spikes are very long and heavy; causing them to droop by their own weight. A splendid variety. Height 2½ feet. T. pkt. 10c; 1-8 oz. 30c; 1 oz. $1.80; 1 lb. $28.00.

PATENS—Ultramarine blue, beautiful flowers. Tender perennials; the roots may be wintered over inside like Dahlias. Height 2 feet. T. pkt. 25c.

FARINACEA—A perennial variety producing tall spikes of silvery lavender blooms from a dense mass of foliage. T. pkt. 10c; 1 oz. 70c.

SALVIA AZUREA GRANDIFLORA—A hardy perennial variety producing spikes of intense sky-blue flowers in great profusion. Height 2 to 3 feet. T. pkt. 10c; 1-8 oz. 20c; 1 oz. $1.20.

SMILAX—CLIMBER

A graceful, tuberous rooted, perennial climber, none surpassing it for its glossy deep green most delicate foliage. Fine for vases and baskets.

Sow from December to March, soak the seed 24 hours before sowing. Height 6 to 10 feet. T. pkt. 5c; oz. 30c; lb. $3.20.

THUNBERGIA ALATA—Black Eyed Susan

A fine climber with ornamental leaves and attractive blooms ranging from white to deep orange. Much used for hanging baskets. Sow in January to February under glass. Tender. Height 6 to 8 feet. T. pkt. 10c; oz. 40c; lb. $5.00.

TORENIA

FOURNIERI GRANDIFLORA—A charming dwarf-growing flower with blooms in which deep and sky blue as well as golden yellow is blended in a charming fashion, and thriving under the hardest of conditions. Will do well in rich soil as well as in dry sand, along with cacti or in moist and shady places, and is invaluable for the South, where it is used in the same way as pansies in the North. Makes a great plant for hanging baskets or window boxes, also fine as pot plant and for bedding. Of easiest culture. T. pkt. 10c; 1-8 oz. 30c; oz. $2.00.

TRACHELIUM COERULUM

Hardy perennial treated as annual of same usefulness as Gypsophyla, much grown under glass. To have blooms for winter start the seed in August. Grow cool. Flowers in dense heads, dark blue. T. pkt. 15c; 1-16 oz. 35c.



Verbena

MAMMOTH FLOWERING VERBENA

BLUE WITH WHITE EYE, DEFIANCE SCARLET, YELLOW, ITALIAN STRIPED, PINK, PURPLE, WHITE, MIXED. Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. $1.00.

FIREFLY—Dazzling scarlet flowers with large white eye. T. pkt. 10c; 1-8 oz. 20c; oz. $1.25.

MAYFLOWER—Large bright pink. T. pkt. 10c; 1-8 oz. 20c; oz. $1.25.

ROYAL BOUQUET—New. The plants grow upright 18 inches high, forming neat close bushes. The stalks carry large brilliantly colored blooms in heads 10 inches across. The colors are white, scarlet, several shades of red, deep violet, and mauve and some have large white eyes. Fine for bedding, cutting and excellent to grow in pots. T. pkt. 20c; 1-8 oz. 40c; oz. $2.80.

VERBENA SPECIAL MIXTURE—Contains all the mammoth flower-varieties listed by us as well as other new colors. T. pkt. 10c; 1-8 oz. 15c; oz. $1.00; lb. $14.00.

VERBENA MIXED—Old type, flowers of fair size. T. pkt. 5c; oz. 60c; lb. $6.00.

VERBENA CITRIODORA—Lemon Scented Verbena. A low growing tender plant which may be grown in the garden in summer and in pots in winter. The dried, highly scented leaves are used for perfuming. Height 3 feet. T. pkt. 10c; 1-8 oz. 25c; oz. $1.60.

VINCA ROSEA

	T. Pkt.	1 Oz.	1 Lb.
WHITE	$0.10	$0.80	$8.00
WHITE with crimson eye	.10	.80	8.00
PINK	.10	.80	8.00
MIXED	.10	.80	8.00
VINCA DELICATA—Soft pink	.10	.80	8.00

YOU CAN SOW EARLY IN WINTER

also the following: Alyssum, Antirhinum, Asparagus, Begonia, Bellis, Calceoalaria, Calendula, Carnation, Cyclamen, Cineraria, Chrysanthemum, Dracanea, Myosotis, Gloxinia, Gypsophyla, Elegans (if under glass do not sow this before January 1st), Hollyhocks, Pansy, Schizanthus, offered elsewhere in this catalog.

HARDY PERENNIAL PLANTS

ACHILLEA PERRY'S WHITE

Of all Achilleas this is the best and largest. Flowers perfectly double, inch across, snow-white, on stalks 20 inches long. In bloom from June till August. **STRONG PLANTS:** 3 for 40c; $1.00 per doz.

AQUILEGIA DOUBLE

Large double flowers in all colors. Perfectly hardy. Height 30 inches. **HEAVY PLANTS:** $1.00 per doz.; $5.00 per 100.

ASTER ALPINUS GOLIATH

In bloom during May and June when flower lovers are in search for unusual new flowers for their gardens. Goliath aster is the plant and sells at sight. The flowers are 2 inches across, daisy-like, bright lavender in color, born on stiff stalks 18 inches long. Absolutely hardy, of vigorous growth. If you sell hardy plants and do not have this aster in your collection you are missing many sales.

STRONG PLANTS: $1.50 per dozen.

BLEEDING HEART

Readily salable, absolutely hardy, easy to grow, fast to multiply, always in demand, a money making article for the flower grower. You can sell the roots simply divided or if you will pot them up (4 inch pots) early in February, place in a greenhouse (temperature not over 55 deg.) you will have blooming plants for spring sales. Started early in January will be ready for Easter and no matter when you will have them they always sell at a good price. Dig roots intended for forcing late in October or early in November, store in frames until February, then pot them up and water heavily AFTER they start into growth.

Each 75c; 3 for $2.00, prepaid. Divided field roots: $3.50 per dozen; $28.00 per 100.

DELPHINIUM BELLADONNA—See page 6.

DELPHINIUM CHINENSIS

Furnishes a wealth of bloom throughout the summer in clear porcelain blue or white. Very showy and high class as a cut flower.

MIXED—STRONG PLANTS: $1.00 per dozen; $5.00 per 100.

GYPSOPHYLA PANICULATA DOUBLE

Baby's Breath. Used in all kinds of flower work both fresh and dried. Flowers pure white, double and of large size. We offer roots raised from seed and later the doubles staked out and separated from the singles, guaranteed to stay double. **HEAVY PLANTS:** $3.00 per dozen; $22.00 per 100.

GYPSOPHYLA PANICULATA SINGLE

Well known light and graceful cut flower, highly valuable both fresh and dried and highly popular. **HEAVY ROOTS:** $1.00 per dozen; $6.00 per 100.

HEMEROCALIS KWANSO FL. PL.

Double Day Lily, flowers very large, coppery red in bloom during July. Height 4 feet. **STRONG PLANTS:** $1.25 per dozen; $8.00 per 100.

HEMEROCALIS DR. REGEL

A valuable cut flower in bloom for decoration day. The lily shaped flowers are bright golden yellow, produced in clusters, fragrant, on stalks 30 inches long. $1.50 per dozen.

LIATRIS PYCNOSTACHYA

A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flower. Strong 1 year old seedlings: 25 for 80c; 50 for $1.50; 100 for $2.50, prepaid.

LINARIA MACEDONICA

Lemon yellow snapdragon-like flowers, suitable for cutting. Blooms in May and June. **STRONG PLANTS:** 90c per dozen.

PARDANTHUS SINENSIS

Red flowers, star shaped, tigred and marbled. In bloom during July and August. Height 3 feet. **STRONG PLANTS:** $1.00 per dozen; $7.00 per 100.

PEONY ROOTS

LA BRUNE. Perfectly double, glowing dark red and deeper in color than Felix Crousse variety but the blooms are just a trifle smaller than those of Felix Crousse. Early. A robust tall grower and just as valuable as a cut flower as Felix Crousse. Strong 3 to 5 eyes divisions: 25 for $5.00; 50 for $9.50; 100 for $18.00.

DOUBLE MIXED PEONIES. Every clump is a high class variety. The bulk of these roots are Festiva Maxima, white, Edulis Superba, pink, Felix Crousse, red. The other varieties are Claire DuBois, red, Ecletante, red, Humei, red, Mme. Emile Galle pink, Lamartine, pink, Mons. Jul Elie, pink, La Tulipe, pale pink, Mme. De Verneville, white, Albatre, white, and Avalanche, white. A splendid mixture containing extra early medium as well as late flowering varieties. There is not one root of singles. Strong divisions 3 to 5 eyes. 25 roots $4.00; 50 roots, $7.50; 100 roots, $14.00, F. O. B. Council Bluffs, Iowa.

No charge for packing.

SALVIA AZUREA GRANDIFLORA

Produces in great profusion during August and September spikes of intense sky-blue flowers fine for boquets. Perfectly hardy. Height 4 feet. **STRONG PLANTS:** $1.00 per dozen; $6.00 per 100.

STATICE LATIFOLIA is a handsome perennial plant of easy culture, growing about 2 feet high. Planted in deep and rich soil and left undisturbed will produce graceful, deep blue flowers for many years. Blooms from June to August. Sow the seed outdoors as soon as the ground can be worked and set foot apart. Can be used dried like strawflowers. T. pkt. 10c; 1-8 oz. 15c; oz. 60c; lb. $6.00.

PLANTS—Strong year old field grown $2.00 per doz., $9.00 per 100.

GARDEN ROOTS

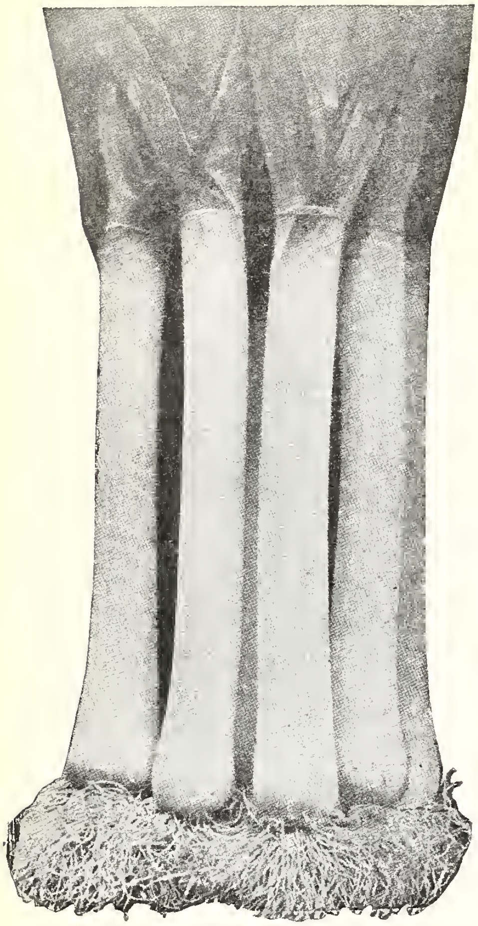
CHIVES—Fine leaved. $1.00 per dozen heavy clumps; $8.00 per 100.

HORSE RADISH BOHEMIAN—Can be planted in the fall and even during the winter if the ground is open. Per 100 sets $1.20; $10.00 per 1000.

PEPPER MINT—STRONG PLANTS: $1.00 per 25; $3.00 per 100.

SPEAR MINT—STRONG PLANTS: $1.00 per 25; $3.00 per 100.

RHUBARB—The variety we offer has gigantic bright red stalks and the roots are extra heavy. $1.00 per 25; $3.75 per 100. Undivided 3 year old clumps, very heavy for forcing: $3.00 per 25; $8.00 per 100. This offer is good only for delivery up to December 15th.



NEW ONION PROSPERITY

A GREEN OR BUNCHING VARIETY.
READY SIX WEEKS BEFORE ONIONS RAISED FROM SETS.

Prosperity Onion will make more money for the gardener than any other crop. It can be marketed long before onions from spring planted sets are ready and thereafter throughout the whole season even in the hottest weather up to the time when the ground freezes up soilidly.

Prosperity Onion forms no bulbs, it is a bunching onion like the Welsh or Egyptian Winter but very much better. The stalks of Prosperity are extra heavy ½ to ¾ inches through absolutely white for a length of 4 to 6 inches, tender, mild and sweet, fully equal in quality to onions raised from sets, of better appearance and easier to get ready for tying, no skin to peel, all that is needed is to wash the stalks and tie.

It is ready for the market long before rhubarb and asparagus, making an income for the gardener at a time when there is absolutely nothing in the garden that could be turned into money. The grower will have the market all to himself and naturally will get paid well. Another time, Prosperity Onion will pay exceedingly well, is during the summer or whenever there will be demand for green onions and the market bare of it. It is a crop that can be marketed at any time of the year even after hard frosts, if pulled, stored in cellars and heeled in dirt. In a word there is no crop that will bring as much money to the grower as Prosperity Onion.

ONION IN MIDWINTER

Late in the Fall before the ground freezes solid lift clumps of Prosperity Onion and place as tight together as possible in well sheltered cold frames. You will pull from one sash 20 dozen bunches of onions, six in each bunch at Christmas time when green onions never sell for less than 45 cents per dozen bunches of shallots shipped from the South and inferior in quality to Prosperity Onions. That means $9.00 per sash. What other crop in the vegetable line will do as well for you? There is none as far as we know, but if you do know of a crop that will pay as well and you will let us know we will be glad to make it worth your while. We will broadcast the glad news to our market gardening friends.

Prosperity Onion is raised from seed. You plant it once and for years thereafter all you will do is to pull, leaving a stalk stand in the row 5 inches apart and this stalk by stooling soon will furnish another crop. Thus a bed of Prosperity Onion becomes a permanent crop yielding from year to year, every day in the year excepting the dead of winter when the ground is froze and covered with snow. Prosperity Onion is absolutely hardy, needs no covering of any kind, no protection whatever, it never winterkills.

Besides making money from the sales, you will make money by saving the cost of onion sets and the cost of planting them. With a patch of Prosperity Onion in your garden it will be immaterial to you whether onion sets sell at $3.00 per bu. or $10.00 per bu., you have freed yourself from that expense forever and for good. Your only expense will be for seed to give you a start. The first year there will be the expense of pulling the weeds. You can easily, the first year, rid the patch of all weeds and that expense will be done with. Your patch will become a sort of a mine. You will thin out the patch and the remaining plants by stooling will in 60 days provide another crop. The rate at which stools are made is from 3 to 8 to each plant. We grow Prosperity Onion in our own fields and write from experience. In our opinion, the plantation of of Prosperity Onion is the most valuable crop we have and ever had and we have not the slightest doubt that if you will start a patch of Prosperity Onion in your garden, that you will be of the same opinion with us. Sow the seed of Prosperity now. If you will sow now you will have salable onions by next spring. Price: pkt. 20c; oz. $1.00; ¼ lb. $3.00; ½ lb. $6.00.

NEW CARNATION ROYAL GEM

THE KING OF ALL HARDY CARNATIONS
A FLORIST'S MONEYMAKER

Royal Gem without exception is the finest hardy carnation in existence, producing, from early in May till Fall, masses of bloom, carried on strong, stiff, upright stems 30 inches long, perfectly double, fragrant, from 2 to 2½ inches across of glowing deep scarlet. Royal Gem is perefctly hardy and will NEVER become straggly. We have a plant now many years old and just as compact and bushy as when first planted. For almost 20 years we tried to get into our possession a real good, real hardy carnation and although we tried hard, we did not find anything that we would care to highly recommend till the arrival of Royal Gem, a carnation that cannot be overpraised. Royal Gem does not seed but can be easily and quickly propagated through slips. In two years a florist friend of ours from a start of 6 slips raised a stock of plants of several thousand and made several hundred dollars and will make many more dollars every spring from year to year. So can you if you will start this wonderful carnation in your territory. Your customers will plant Royal Gem in their gardens and parkings, the novel beauty of Royal Gem will create a sensation amongst flower lovers, you will sell more plants, meaning more profit and more free advertising for you. Royal Gem will prove a gold mine. **STRONG PLANTS:** 3 for $1.20.



Royal Gem Carnation

PENTSTEMON GRANDIFLORUS

Conspiciously beautiful, absolutely hardy, thriving in good or poor soil, wet or dry in full sunshine and also in partial shade blooming during May and June. The flowers are bell shaped, carried on a stout stalk resembling foxglove in appearance, of delicate blue color. First rate cut flower. Height 30 in. **STRONG PLANTS** $1.00; per dozen $6.00.

PROTECTING HARDY PLANTS

Straw, hay or manure is used in order to keep the frost in the ground till spring comes. Continued freezing and thawing causes the ground to heave, resulting in loss of plants, covering prevents that. It is important to cover the plants after the ground is frozen to a depth of 6 inches or more—not before. The covering should be light, a layer about 6 inches is right.

Government bulletin No. 1381, entitled **"Herbaceus Perennials"** may be had free on request to the Department of Agriculture, Washington. D. C.